62

Wholesale Price List 1961 MARKET GROWERS AND FLORISTS



ECLIPSE

Bred for large production and high quality. Eclipse is one of the best for your main crop. 8 inch ear, 14-16 rows of deep narrow kernels. (81 days). See Page 7



HONEY GOLD

Here is one of the finest Sweet Corns in its class. Combines high quality with good yields. Matures a few days earlier than Carmelcross.

See Page 7

F1-HYBRID CABBAGE C C CROSS

An early Golden Acre type, with beautiful round heads of about 3 pounds. Very uniform with few outer leaves. Plants compact and short stem.

See Page 4



Seed Co.

1017 - 9th St. S. W.

CANTON, OHIO



Grown from virus free planting stock. Space plants instructions with every order.

WE GUARANTEE Our Strawberry plants to reach you in good condition and to start growing, providing you plant them correctly and take care of them. We will replace any that do not start to grow, if you will notify us within 14 days after you receive the plants. We deliver free of charge. Complete planting and directions for the care of plants are sent with every order.

GUARANTEED TO LIVE . . . POSTPAID TO YOUR HOME . . . No C.O.D. orders for Strawberry Plants.



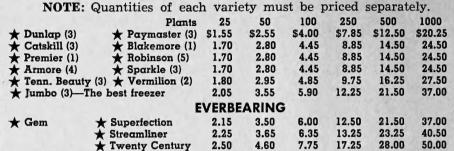
TIME OF BEARING

(1)-Early

-Early Midseason

(3)-Midseason

(4)—Late Midseason (5)—Late



JUNE - BEARING STRAWBERRIES

WHAT A STRAWBERRY! - Red Rich Everbearing You just pick and pick these luscious berries from June right through 'til frost.

Folks who say an everbearer isn't sweet should taste Red Rich. They're chockfull of real honey-sweet goodness. They're deep red through the core. Solid and firm. Frost resistant. Tops for freezing, too; 12 plants \$2.95 25 for \$5.00 50 for \$8.50 100 for \$15.00 250 for \$32.50

ASPARAGUS ROOTS

Heavy - year Roots. 75 plants to 100 feet of row. 6000 plants per acre. Shipped April to

To grow Asparagus easily, start with good roots—any good soil suitable with a little fertilizer or manure added for best yields. Set Roots 12 to 18 in. apart in a single row or 18 to 24 in. in rows of 4 feet apart. Deep trenches are not necessary.

MARY WASHINGTON ASPARAGUS

Roots: 25 for \$1.90; 50 for \$2.95; 100 for \$4.75 postpaid.

Not Prepaid.

500, \$12.50; 1000, \$23.00; 5000 or more @ \$22.00 per M.

MUSHROOM SPAWN

Mushrooms can be raised in a cellar or any other place where the temperature can be kept between 52 and 65 degrees. The beds are made of horse manure mixed with soil. Full directions for growing Mushrooms are sent with each order of Mushroom Spawn.

TOBACCO PROCESS SPAWN.

½ Lb. \$1.45; Lb. \$2.75; 5 Lbs. or more @ \$2.50, postpaid. ½ Lb. will spawn 35 square feet of bed. Our pure culture spawn is the best and easiest to grow.

PLEASE READ BEFORE ORDERING

DISCOUNTS ON SEED ORDERS.

SAVE ON YOUR FLOWER SEED ORDER

By ordering from one source at one time you can make a savings by taking advantage of the following discounts.

CASH DISCOUNTS-FLOWER SEED ONLY

Discounts taken only when remittance is enclosed with order.

		er \$10.0	
\$ 10.00	to	\$ 25.00	 5%
\$ 25.00	to	\$100.00	 8%
			 10%
\$150.00	to	\$200.00	 12%
\$200.00	to	\$300.00	 15%

CHARGE ORDERS-FLOWER SEEDS ONLY

· ·	na	er \$10.0	u, Net	
\$ 10.00	to	\$ 25.00		3%
\$ 25.00	to	\$100.00		6%
\$100.00	to	\$150.00		8%
\$150.00	to	\$200.00		10%
\$200.00	to	\$300.00		130%

If paid within 10 days of invoice date deduct an additional 2%. On charge orders quantity discount will not be allowed if not paid by June 1st.

CASH DISCOUNTS-VEGETABLE SEED ONLY

We offer a 3% cash discount if money accompanies order on VEGETABLE SEED ONLY.

STRICTLY NET CASH: Plants, Roots, Onion Sets, Field and Grass Seed, Insecticides and Supplies, and may not be charged.

If you live in Ohio and do not grow for resale add 3% sales tax to the total amount of your order.

POSTAGE IN U. S.

FIRST ORDERS: For those not having an account with us send cash remittance with order if merchandise is needed at once. If cash is not sent, supply references and expect a few days delay while references are checked.

C.O.D. SHIPMENTS: Because of extra C.O.D. fees and frequent delays in delivery, this is not recommended, 25% cash down payment to be sent with order and cash discount is not allowed on C.O.D. orders. No. C.O.D.'s accepted for plants, roots, and Onion Sets.

FREE

With every \$3.25 order of seeds, we will give a Lancaster Almanac free, when

DELIVERY OF SEEDS

Prepaid Items: We pay shipping charges on all vegetables (except Peas, Beans, and Corn, 5 lbs. or more), and flower seeds in the U.S.A. (Not Canada).

Not Prepaid Items: Beans, Peas and Sweet Corn (5 lbs. or more) are shipped at your expense unless your seed order (not including plants, supplies, etc.) amounts to \$25.00 or over. We will then prepay by freight or parcel post whichever is less.

Roots, Plants, Onion Sets, Supplies, Farm and Grass Seeds are shipped at purchaser's expense except where quoted postpaid.

SHIPPING METHODS

PARCEL POST: The most economical for smaller shiments. Up to 300 miles from Canton mail is cheaper than freight on 55 lbs. or less. Beyond 300 miles, 40 lbs. or less. Consult your post office for rates and send payment for postage on not prepaid items.

EXPRESS: Rates are high but service usually fast. Sent collect. Be sure to give your nearest express office.

FREIGHT: Cheapest for large shipments but often slow. Minimum is \$3.25. Allow for delay and give nearest freight office and railroad. TRUCK: Where direct service is available from Canton, truck is usually faster than rail freight at slightly higher cost. No. C.O.D. shipments by truck.

CONDITIONS OF SALE

All of our seed is thoroughly tested for vitality and germination, and every package is marked with the results of our tests. We guarantee arrival in good condition and warrant to the full amount of the purchase price that our seeds and plants are of good vitality and true to name as described on the container. So many other factors besides the seed influence the success or failure of crops that, in common with all seedsmen, we specifically limit our liability in all instances to the purchase price of the seed.

Prices are subject to change without notice and to our stocks being unsold.

pproximate Domestic Parcel Post Rates on Seeds, Plants, Bulbs, Roots, ooks, Tools, etc. within the U S. and Possessions, Effective Oct. 1, 1954.	First lb. or fraction	Each additional lb. or fraction
Local CANTON First and Second Zone within 150 miles of either.	24c	2c
Third Zone within 150 to 300 miles	33c 35c	5c 6c
Fourth Zone within 300 to 600 miles Fifth Zone within 600 to 1000 miles	39c 45c	8c 10c
Sixth Zone within 1000 to 1400 miles Seventh Zone within 1400 to 1800 miles	56c 58c	13c 16c
Eighth Zone all over 1800 miles	64c	19c



ASPARAGUS SEED

1 oz. produces about 500 roots. 1 lb. seed will produce enough roots for 1 acre.

233-WALTHAM WASHINGTON

A superior yielding type (rust resistant). Spears large and vigorous, smooth dark color.

Pkt. 20c; Oz. 75c; ¼ lb. \$2.20; 1 lb. \$6.50; 5 lbs. or more @ \$6.00.

ASPARAGUS ROOTS

(See inside front cover)

BEANS

Bush Green Podded

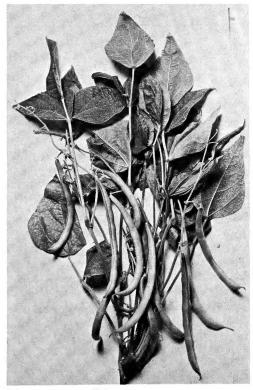
One pound will plant 150 ft. row. 60-75 pounds per acre.

46-IMPROVED TENDERGREEN M.R.

A more productive variety of Tendergreen type. Pods scattered and set well off the ground. Pods 5½-6 inches, nearly round. Medium dark green. See prices below.

28-CONTENDER

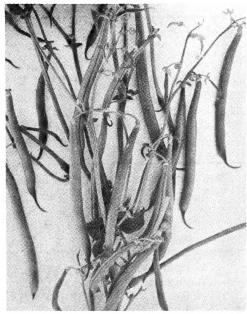
Highly productive. Very early with attractive slim pods for market, home garden or shipping. Resistant to common bean mosiac and in some degree to powdery mildew. Pods 6-7 inches, medium green, tender and stringless. See prices below.



CONTENDER

27-TENDERCROP (new)

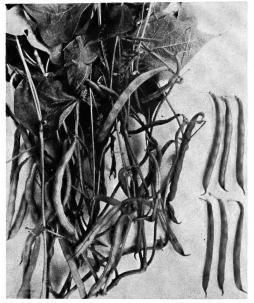
An outstanding new bean, resistant to bean mosiac. Is an excellent yielder with fine quality. Pods 5½-6 inches, very slender. Pods are dark green, straight, smooth; plants are vigorous and well adapted to mechanical harvest with a heavy concentration of pods set on the outside and upper part of plant. See prices below.



TOP CROP

35-TOPCROP

Unusually heavy yields of concentrated set makes this an excellent variety. Pods 5-6 inches round, straight, smooth with pods set high on plant. Resistant to bean mosiac. Excellent for freezing as well as fresh market. See prices below.



TENDERCRO

25-RESISTANT BLACK VALENTINE

(Mosiac Resistant Stringless Black Valentine)

Similar to standard stringless Black Valentine with resistance to NY 15 virous and common bean mosiac, an excellent shipping bean. Pods 7 inches, thick oval, medium green, straight, stringless and of excellent quality. See prices below.



RESISTANT BLACK VALENTINE

Not prepaid—5 lbs. or more of beans are shipped at your expense unless your vegetable seed order is \$25.00 or more, we then prepay freight charges.

Pl	kt.	½ lb.	1 lb.	5 lbs.	15 lbs.		500 lbs. or more @	
46—Improved Tendergreen M.R. (52 days)2	20	.50	.85	2.30	5.70	.31	.29	
28—Contender (50 days)	05	.50	.85	2.30	5.55	.30	.28	
49—Wadex (50 days) Improved Wade	05	.50	.85	2.30	5.70	.38	.36	
35—Topcrop (48 days)	20	.50	.85	2.30	5.70	.31	.29	
48—Tendercrop (53 days) New	20	.55	.90	2.50	6.75	.40	.38	
41—Seminole (52 days)	20	.50	.85	2.30	5.70	.30	.28	
25—Resistant Black Valentine (52 days)	20	.50	.75	2.10	4.95	.28	.26	
90—White Half Runner (50 days)	20	.50	.85	2.30	5.70	.32	.30	

(All our beans are treated with captan and dildrin to give you better protection against rot and maggots.)



KINGHORN WAX

BEANS Wax Podded Bush

11-KINGHORN WAX

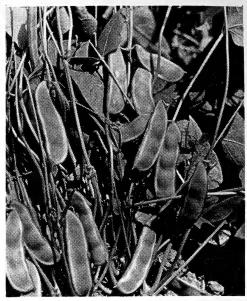
Round Golden Yellow

One of the best yellow beans for processors and market. Seed is white with deep yellow pod covers. Pods 6 inches long. Plants are upright and vigorous. Excellent quality.

12-CHEROKEE WAX

First Early for Market

A selection from Black Valentine. This oval podded wax bean is the most popular for fresh market. Pods are 6-6½ inches long, fairly straight, with attractive shape. Plant is erect and vigorous. Excellent first early for market, gardening and shippers.



FORDHOOK 242

LIMA BEANS

53-RED KIDNEY (100 days)

(70 days) The most widely grown bush lima for heavy yield. Uniform, dependable, is more profitable than the Old Fordhook and sets big crops under adverse conditions, such as hot, dry weather. Produces heavy yields right through till frost. Pods filled with 3 to 4 thick beans. Excellent quality.

Not prepaid—5 lbs. or more of beans shipped at your expense unless your vegetable seed order is \$25.00 or more. We then prepay freight charges.

		14	1	5	15		or more
	Pkt.	1b.	ıь.	lbs.	lbs.	@	or more
11—Kinghorn Wax (54 days)	.20	.50	.85	2.30	5.70	.34	.32
12—Cherokee Wax (50 days)	.20	.50	.85	2.10	4.95	.28	.26
10—Pencil Pod Wax (51 days)	.20	.50	.85	2.30	5.70	.34	.32
Round pod, straight, stringless.							

HORTICULTURAL and POLE BEANS

32-FRENCH HORTICULTURAL

Excellent Shell Bean

This seed is first generation increase of New York stock seed fields. This strain is outstanding. Pods very attractive, heavily splashed with carmine. Vines are of semi-runner habit. See prices below.

84-KING HORTICULTURAL

Matures early. Pods are attractive, uniform and round, 7 inches long, becoming splashed with carmine at green shell stage. Can be grown both as a snap or green shell bean. Our strain of King Horticultural is outstanding. See prices below.

78-WHITE SEED KENTUCKY WONDER

One of the best strains of this variety we have seen. The long, tender, straight pods make it an ideal market variety. Pods are 9-10 inches long. Resistant to rust. See prices below.

Not prepaid—5 lbs. or more of beans shipped at your expense unless your vegetable seed order is \$25.00 or more. We then prepay freight charges.

1 / 2	ıb.	5 lhs	lbs		or more @
.50	.85	2.25	5.50	.32	.30
.50	.85	2.25	5.50	.32	
.50	.85	2.20	5.50	.32	
.50	.85	2.20	5.50	.32	
	.50 .50	.50 .85 .50 .85	.50 .85 2.25 .50 .85 2.25 .50 .85 2.20	.50 .85 2.25 5.50 .50 .85 2.25 5.50 .50 .85 2.20 5.50	.50 .85 2.25 5.50 .32 .50 .85 2.25 5.50 .32 .50 .85 2.20 5.50 .32

(Our Lima Beans are treated with captan and dildrin to give you better protection against maggots and rot, at no extra cost to you.)



FRENCH HORTICULTURAL

Not prepaid—5 lbs. or more of beans shipped at your expense unless your vegetable seed order is \$25.00 or more. We then prepay freight charges.

				43 108.	JUU IDS.	
1/2	1	5	15	or more	or more	
lb.	lь.	lbs.	lbs.	@	@	
.55	1.00	2.85	7.50	.45	.42	
.50	.85	2.45	6.00	.35	.33	
.50	.85	2.45	6.00	.35	.33	
.45	.75	2.15	5.55	.32	.30	
	.55 .50 .50	.55 1.00 .50 .85 .50 .85	.55 1.00 2.85 .50 .85 2.45 .50 .85 2.45	.55 1.00 2.85 7.50 .50 .85 2.45 6.00	1/2 1 1 5 15 or more 2 15 0.55 1.00 2.85 7.50 .45 1.50 .85 2.45 6.00 .35 1.50 .85 2.45 6.00 .35	.55 1.00 2.85 7.50 .45 .42 .50 .85 2.45 6.00 .35 .33 .50 .85 2.45 6.00 .35 .33

BEANS

Bush Shell or Field

57—BOSTON MARROW (100 days) Large, white, productive.

53—RED KIDNEY (100 days) Hardy and prolific.

56-WHITE KIDNEY (100 days)

Large, white, good for baking.

Any one of above 3: Pkt. 15c; ½ lb. 45c; lb. 75c; 2 lbs. \$1.40; 5 lbs. \$2.10; 15 lbs. \$5.10; 25 lbs. or more @ 32c.

50-FAVA - Improved Long Pod

(85 days) These large, flat, oblong beans are used in green shell or dry stage. Pods 6-7 inches long, are very popular on some markets.

Pkt. 20c; ½ lb. 50c; lb. 85c; 2 lbs. \$1.60; 5 lbs. \$2.25; 15 lbs. \$5.70; 25 lbs. or more @ 33c.

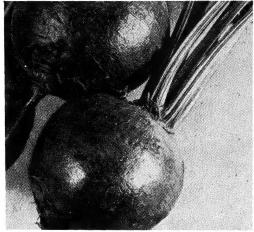
BEETS

Ounce will plant 80-ft. row. 10-12 pounds per acre.

237-DETROIT DARK RED

(Holmes Special Strain)

Here is truly the finest beet we have seen. Very uniform, refined. Tops are medium and a little lighter green color than regular Detroit. Roots are outstanding, both in size and shape, which is round. Practically free of fibrous side roots. Skin much smoother than regular strains of Detroit, and show a small tap root. See prices below.



DETROIT DARK RED

237—Detroit Dark Red (60 days) Holmes Special Strain	Pkt.	oz. .45	1½ 1b. .65	1 lb. 1.50	lbs. or more @ 1.40	25 lbs. or more @
247—Holmes Fireball (50 days)	.20	.40	.55	1.45	1.35	1.25
244—Greentop Bunching (60 days)		.40	.55	1.45	1.35	1.25
248—Holmes Green Top (80 days)	.20	.50	.95	2.50	2.40	
240—Ruby Queen (55 days)	.20	.40	.60	1.50	1.40	1.30

MANGEL WURTZEL FOR STOCK 1 oz. to 100 ft., 6-8 pounds per acre

267—Danish Yellow Giant (110 days)	Pkt. .15	oz. .25		1 lb.	lbs. or more @ .90
Heavy yields.					
269—Mammoth Long Red (110 days)	.15	.25	.40	.95	.90



GREEN MOUNTAIN

273-WALTHAM 29

(74 days) Here is an excellent broccoli for fall market. Plants are short, sturdy, dark bluish green, and form dark green center heads. Make good, strong side sprouts. Not recommended for spring transplanting.

Pkt. 20e; ½ oz. 45e; oz. 70e; ¼ 1b. \$1.75; lb. \$5.00; 5 lbs. or more @ \$4.75 per lb.

270-ITALIAN GREEN SPROUTING

(70 days) Medium early with large plants that produce compact, tightly budded heads. The side shoots develop freely and are of good size and excellent color. This strain has been successful for spring, summer or fall crops.

Pkt. 15c; ½ oz. 40c; oz. 60c; ¼ lb. \$1.50: lb. \$4.75; 5 lbs. or more @ \$4.25 per lb.

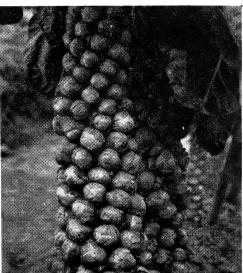
BROCCOLI

Ounce produces about 2,000 plants. 4 ounces to acre.

272-GREEN MOUNTAIN

(60 days) Bred to meet needs of market growers, this new, extra early sprouting broccoli produces large, compact, dark green center heads. Buds are tight and attractive. Large lateral heads are produced over a long period.

Pkt. 20c; ½ oz. 50c; oz. 75c; ¼ lb. \$2.00; lb. \$6.00; 5 lbs. or more @ \$5.00 per lb.



JADE CROSS

247-HOLMES FIREBALL

For a superior quality beet you cannot find anything better than Holmes Fire-ball. It has a deep red color throughout, very smooth and uniform in shape and size. Its attractive appearance makes it an excellent bunching beet. See prices below.

24-GREENTOP BUNCHING

This greentop strain is the finest bunching beet obtainable. Round, smooth, medium size. Interior bright blood red. Tops not tall and leaves hold their green color, and do not turn red or brown in fall. See prices below.



BRUSSEL SPROUTS

1 oz. produces 3,000 to 4,000 plants.

276—CATSKILL

(90 days) The best variety. Plants are dwarf and compact. They produce an abundance of large, firm, dark green sprouts of the finest quality. They are bigger and better and much easier to pick than the old kinds, and are the best for market and home use.

Pkt. 25c; ¼ oz. 65c; ½ oz. \$1.10; oz. \$1.90; ¼ lb. \$6.00; lb. \$20.00.

277-JADE CROSS F1 HYBRID

The first hybrid Brussel Sprouts. Vigorous, highly productive, and excellent quality. Very uniform and plants are taller than Catskill, but are not quite as tightly packed on stem. It is well worth trying.

Pkt. 40c; ¼ oz. \$1.25; ½ oz. \$2.00; oz. \$3.75; ¼ 1b. \$12.00; lb. \$33.00.

CABBAGE

Ounce produces 2,000 to 3,000 plants if sowed in open ground or about 4,000 in frames. $\frac{1}{4}$ to $\frac{1}{2}$ lb. per acre.

Our Cabbage seed is hot water treated to prevent seed-borne black leg or black rot.

322-CC CROSS HYBRID FI

(63 days) The finest first early cabbage on the market. Matures ahead of Golden Acre but a few days later than our Golden Acre Supreme. Very uniform, heads attractive dark green, weighing 3 to 4 pounds. Heads are very solid. If you have not tried CC Cross be sure and give it a trial. See prices below.

328-BADGER BALLHEAD Y.R.

(95 days) In the Hollander class. A resistant Danish cabbage for market and shipping. Heads small to medium, globe shape, solid with short core. For late summer and fall use. See prices below.



C C CROSS

		1/		1/	1	5 lbs.
	Pkt.	⅓ oz.	oz.	1/4 1b.	1 lb.	or more
328—Badger Ballhead Y.R.	.15	.45	.80	1.75	5.00	4.25
13—Badger Market Y.R. (63 days)	.15	.45	.80	1.75	5.00	4.25
25—Badger Shipper (Club Root Resistant)	.20	.55	.90	2.50	8.00	7.50
22—CC Cross F1 Hybrid		1.10	2.00	5.50	20.00	18.00
66—Copenhagen Market (68 days) Early, round, high quality.	.15	.35	.60	1.40	4.50	3.25
88—Danish Ballhead (Special Strain)	.15	.40	.75	1.50	4.75	3.50
22—Early Jersey Wakefield (64 days) Early, pointed heads, uniform.		.35	.60	1.40	4.50	3.25
66—Golden Acre Supreme (60 days) Earliest of all Golden Acre types. Heads round, uniform, weighing 2-3 pounds. This strain heads up solid, outstanding.	.20	.45	.80	1.75	6.00	5.50
8—Golden Acre Y.R. (65 days) Earliest yellow resistant variety. Uniform with heads weighing 2 to 3 pounds.	.15	.40	.75	1.50	4.75	3.60
14—Greenback Y.R. 25 lbs or more @ \$3.50 per lb.	.15	.45	.80	1.75	4.25	4.00
21—Marion Market Y.R. (75 days)	.15	.35	.55	1.35	3.50	2.90
A heavy producer, excellent keeper and very solid heads.	.15	.45	.80	1.75	4.00	3.50
6—Premium Flat Dutch (95 days) A late fall or winter variety making large, flattened heads.		.45	.80	1.75	4.25	4.00
29—Red Acre (76 days) Earliest red cabbage. Stands long time without splitting.	.15	.45	.80	1.90	6.00	5.50
08—Savoy Chieftain (88 days) Early, densely curled and dark green. Superior to American Savoy.	.15	.45	.80	1.80	5.50	5.25
Replaces old Enkhuizen Glory. Hard heading, produces a tremendous tonnage.		.45	.80	1.80	5.50	5.25
315—Resistant Ballhead F1 A few days earlier than Danish Ballhead. Uniform with ecellent vigor, medium size, round and solid.	.35	1.25	2.30	7.00	25.00	22.00
226—Wisconsin Ballhead (95 days) Round, compact, solid; smaller and more uniform than Wisconsin Hollander.	.15	.40	.70	1.75	5.00	4.25
338—Chinese Cabbage—Michihli (80 days) Early, heads evenly, makes firm, long heads. Best Chinese cabbage. Sow in July or August.		.25	.40	.95	2.75	2.50

314-GREENBACK Y.R.

(75 days) Similar to Round Dutch but yellow resistant. This is an outstanding mid-season variety. We highly recommend this for both market and long distance shipping. Plant is vigorous and slow to produce seed stalks. See prices below.

325—BADGER SHIPPER (new) Club Root Resistant

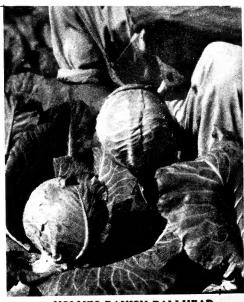
If you are troubled with club root we would suggest trying Badger Shipper. However, we would not suggest changing varieties if club root is not a problem. It is second early in season, produces a spherical head with a generous number of loose outer wrapper leaves. Because of its tender texture, it requires somewhat more care in handling. See prices below.



GREENBACK

288—HOLMES DANISH BALLHEAD Special Strain

(95 days) Here is the finest late cabbage for shipping and storage. Our strain was selected for a small, deep round, very solid head. It weighs about 4 to 5 pounds and forms quite early for a Danish type. Its color is a distinctive bluish green. See prices below.



HOLMES DANISH BALLHEAD

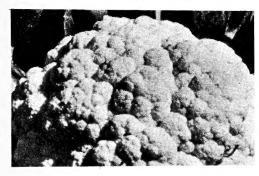
CAULIFLOWER

1 ounce will produce 1,500 to 2,000 plants, about 3,000 plants in frames. 1/4 lb. per acre.

Our Cauliflower seed is hot water treated to prevent seed-borne black leg or black rot.

366-MT. HOOD

(60 days). Our newest introduction, exceedingly fine quality. Heads are very large, strongly curved and deep, very firm and heavy. The leaves are very long and broad; the inside leaves covering the heads closely so that they are well protected from the sun. Mt. Hood is medium early. It is excellently adapted for growing throughout the summer. Due to its robust growth and an unusual strongly developed root system, it can stand long periods of hot, dry weather. See prices below.



MT. HOOD

360-SNOW KING

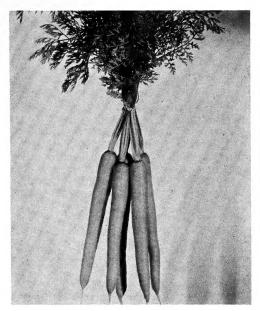
(58 days) "The Super Strain." Noted for the best snowball on the market at present for fall crop as well as in midsummer. Has excelled all others in color, quality, and uniformity. Cuts practically 100 per cent perfect, solid, deep, snow-white, medium-size heads. Has excellent leaf production. Matures over a short period—an advantage to many large Cauliflower growers. Outstanding in Ohio, New York, Florida, and well adapted in the east. Don't fail to plant some Snow King. See prices below.

361—SNOWBALL (Perfected Strain)

(65 days) A vigorous, dependable strain. A mid-season Cauliflower, recommended by many growers due to its longer harvest period. Heads are large, deep, attractive white and good leaf coverage. The crop matures at different times and is easily handled by the smaller grower. Our strain is uniform and dependable. See prices below.

362-SUPER SNOWBALL

(55 days) Best "early-deep solid heads." Medium sized, good color and texture, matures quickly and evenly, cuts out clean. Heads have good protection with leaves. Excellent for late spring, early fall, and mid-season crops. See prices below.



GOLD PAK

364-SNOWBALL 25

(65 days) A vigorous, large, late strain of Snowball Cauliflower. Has given great satisfaction to critical growers. Later than Snowball Perfected, it has a long harvest and is reliable under adverse growing conditions. Preferred by many growers. Plants are robust, leafy, produce extra heavy, solid, fine, deep, smooth, firm, white heads. Cuts high percentage of No. 1 heads. Highly recommended. See prices below.

-	-			
$-C\Lambda$	D	D	$\boldsymbol{\Box}$	
CA		$\mathbf{\Gamma}$	u	

1 ounce plants 200 feet. 3 pounds per acre.

352-GOLD PAK (Graded)

(77 days) Is the best-selling carrot for bunching and packaging. Tops short, dark green and strong. Roots are long, trim, and slender. Color deep orange with small cores. Smooth, uniform, even when tops stand long time in field. Roots 8-10 inches long. Adapted on both muck and upland. See prices below.

364—IMPERATOR LONG STRAIN (Graded)

(75 days) Attractive bunching type. Earlier than Gold Pak with large tops. Color is good, uniform and fine. Appearance has made a place with the growers. See prices below.

349-NANTES LONG STRAIN

(68 days) A bunching carrot. Excellent quality. Early, long, nearly cylindrical, slightly pointed shape. Rich orange red color. Tops are dwarf, fairly strong. Performs well on muck. See prices below.

34-WALTHAM HICOLOR

A new variety considerably earlier than Gold Pak. Roots are smooth, long and somewhat tapered, ideal for packaging. Tops are short but fairly strong, making Waltham Hicolor valuable for bunching. We recommend giving Waltham Hicolor a trial. Crop failure.

	Pkt.	oz.	1/4 lb.	lb.		more @
352—Gold Pak (77 days)	.15	.45	1.25	3.50	3.25	2.85
346—Imperator Long Strain (75 days)	.15	.35	.95	2.75	2.50	2.25
349—Nantes Long Strain (68 days)	.15	.35	.80	2.25	2.10	2.00
344—Waltham Hicolor			Crop F	ailure		
356—Tendersweet (75 days)	.20	.40	.95	2.75	2.60	2.50



SNOW KING

CHIVES

500—(90 days) The green tops have a mild onion-like flavor. Used for flavoring sauces, meats and salads.

Pkt. 20c; oz. 60c; ¼ 1b. \$1.80; 1b. \$6.00.

	Pkt.	1/4 oz.	oz.	⅓ lb.	1Ь.
366—Mt. Hood (60 days)	.25	.90	3.00	10.00	35.00
360—Snow King (58 days)	.25	.80	2.50	8.00	25.00
361—Snowball (Perfected Strain) (65 days)	.25	.80	2.50	8.00	25.00
364—Snowball 25	.25	.80	2.50	8.00	25.00
362—Super Snowball	.25	.80	2.50	8.00	25.00

CHICORY

Italian Dandelion

452-CICORIA CATALOGNA

An asparagus type used for spring planting.

Pkt. 15c; oz. 50c; ¼ lb. \$1.35; lb. \$4.00; 5 lbs. or more @ \$3.75.

COLLARDS

401-VATES

More dwarf and compact. Greater uniformity than older varieties. Pkt. 15c; oz. 25c; ¼ 1b. 60c; lb. \$1.50; 5 lbs. or more @ \$1.40; 25 lbs. or more @ \$1.25.

CRESS

410—FINE CURLED OR "PEPPER GRASS"

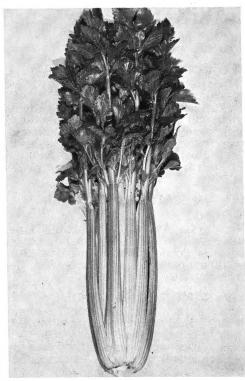
(45 days) It grows very quickly. The finely cut leaves may be used for flavoring salads, for garnishing.

Pkt. 10c; ½ oz. 15c; oz. 20c; ¼ lb. 55c; lb. \$1.50.

411-TRUE WATER

Improved broad leaf. Hardy. Prized in salads, garnishing.

Pkt. 25c; $\frac{1}{2}$ oz. 55c; oz. 95c; $\frac{1}{4}$ 1b. \$3.00; 1b. \$9.00.



UTAH 52-70

CELERY

1 ounce about 8,000 plants. 20,000 plants to the acre.

378-UTAH 52-70

The most popular of all green celeries. Has an overall height of 28 to 30 inches. Ribs 9½ to 11 inches long. Has a very high rib count, very compact and tightly shingled. See prices below.

377-HOLMES CRISP

Our own introduction. Holmes Crisp has been popular in many growing sections. Has thick, meaty ribs, long shank to first joint, and is larger in diameter than other celeries. Here is a higher quality celery that will meet the most critical market. See prices below.

383-COMPACT 2

Quite similar in type and habit to Utah 52-70 but averages 1 to 2 inches shorter overall and slightly shorter to first joint. Has better holding ability, deeper color and does not blanch quite as fast. Overall height 19 to 22 inches with good girth and very smooth. Well worth trying. See prices below.

CUCUMBER

1 ounce about 80 hills. 1/4 lb. seed plants about 300 hills or 200 ft. of row; 2 lbs. to the acre in hills; 4 lbs. drilled.

439—TABLEGREEN (new)

A promising cucumber for both the commercial grower and home gar-den. Tablegreen is 73 days to first picking. Color of the fruit is a dark green compared to Marketer, which is rated as green. Fruit is smooth, length of fruit is 8.2 inches, making it a longer cucumber than Marketer. Its resistance to mosaic and its exceptional dark green color make Tablegreen an outstanding variety. Well worth trying. See prices below.

427—WISCONSIN SMR 15

(53 days) Disease resistant. A new improvement in resistant pickles. Darker than SMR 12, well warted, medium length, blocky fruit, firm and processes well. Quite free of crooks and nubs and a good yielder. Be sure to try it. See prices below.

440-MARKETER

Each year this variety is becoming more popular and is replacing Straight 8. Color is dark green, very smooth, slim and attractive. Cucumbers are 9 inches long. A heavy producer. See prices below.



ASHLEY

441—ASHLEY

(60 days) An outstanding early strain which matures one week earlier than Marketer. It is resistant to downy mildew. The fruits are 8 to 9 inches long, very dark green and taper slightly at the stem end. The vines are vigorous and highly productive. It is being planted more by large cucumber growers. See prices below.

Holmes Double Treatment guards against insects and rot at no extra cost to you

441—Ashley (60 days) 422—Hybrid Long Green Pickle (52 days) A large yielder, resistant to scab and mosaic. For long	Pkt. .15 .40	oz. .35 2.75	¼ 1ь. .85 9.50	1ь. 2.50 30.00	2.25 27.00	25 lbs. or more @ 1.75
pickles, chunks and slices. 446—Burpees Hybrid (60 days) Resistant to mosaic and mildew. Fruit 8" long, blunt at both ends.	.35	4.25	12.50	35.00	32.00	
440—Marketer (65 days)	.15	.35	.85	2.25	2.00	1.75
Mosaic resistant pickle, slimmer and darker green than National Pickle, Very attractive.	.15	.30	.80	2.00	1.75	1.50
443—Straight 8 (60 days) Dark green, free from striping and tipping. Excellent for home garden.	.15	.35	.85	2.50	2.35	2.25
427—Wisconsin SMR 15 (53 days)	.15	.35				1.75
445—White Wonder Fine quality, very productive. Cucumbers are white.	.15	.35	.85	2.50	2.35	
439—Tablegreen (new). Mosaic resistant	.20	.50	1.00	3.50	3.25	3.10

378—Utah 52-70 (120 days)	Pkt. .20 .20	½ oz. .70 .50	½ oz. 1.20 .85	oz. 2.15 1.55	½ lb. 7.10 5.25	1b. 25.00 18.00
resistance to bolting under unfavorable growing conditions. 377—Holmes Crisp (125 days) 385—Holmes Emperor (135 days) 385—Holmes imperor (135 days)	.25 .25	.70 .70	1.20 1.20	2.15 2.15	7.10 7.10	25.00 25.00
Solid, crisp, with excellent flavor. 373—Cornell 19 (100 days)	.20	.50	.85	1.55	5.25	18.00
Yellow self-blanching, with long, thick stems, resistant to yellows. 386—Spartan 162 (125 days)	.20	.70	1.20	2.15	7.10	25.00
full heart. 389—Summer Pascal (Waltham Imp. Has all the qualities of the regular Summer Pascal, with more upright		.45	.75	1.40	4.50	15.00
growth and longer stems. 383—Compact 2 (120 days)	.25	.70	1.20	2.15	7.10	25.00



MARKETER

CELERIAC

GIANT PRAGUE

(110 days) The best market garden Sweet flavor, good storage variety. qualities. Pkt. 15c; oz. 85c; ¼ lb. \$2.65; lb. \$8.00.

SWEET CORN

One pound of seed will plant 800-1,000 ft. of row. 10-12 pounds to an acre.

HOLMES HYBRIDS

Are graded and double treated with a fungicide and insecticide for your protection, all at no extra cost. Freight charges prepaid if your total seed order is over \$25.00.

THICK KERNELS

Will produce just as well as the flats though not as even in size. Supplied on orders of less than 10 pounds.

111-HOLMES EARLY SUNRISE

(62 days) This is an outstanding first early. Plant is uniform, standing 5½ ft. tall and the foliage is dark green. Flags are long with good husk cover. Ears are 7½ in. long, 12 to 14 rows with well-filled tips. Is bred for early planting and makes rapid growth under tough, cold weather conditions. Quality is exceptional for an early corn. See prices on next page.



HONEY GOLD

129-GOLDEN BEAUTY

(70 days) This hybrid is an early, productive corn; matures about two days earlier than Marcross. Ears 7½ in. in length and about 12 to 14 rows. See prices on next page.

122-MORNING SUN

(72 days) An excellent new hybrid in the Marcross Season. Has exceptional quality and yield with outstanding sweetness and tenderness. A large ear 7 to 8 inches long, 14 to 16 rows are filled to the tip. Kernels are unusually deep. See prices on next page.



ECLIPSE

125-ECLIPSE

(82 days) An outstanding corn that combines productiveness and quality. Matures in Golden Security season. Plants 7½-8 feet tall with high ear placement, very few suckers. Ears 8-9 inches long, 14 rows. Very uniform, with excellent husk cover, long flag leaves and very good tip cover. Eclipse is an excellent shipper type that packs 5 dozen per crate. Eclipse has proven to be widely adapted. See prices on next page.

126-HONEY GOLD

(74 days) Introduced last year for the first time and the response has been terrific. We believe it is the finest corn in its class. Superior to Carmelcross and Gold Rush. It combines heavy yields with the desired small kernels and excellent quality. Ears are 7½-8 inches long, 14 to 16 rows. Stalks are stiff, resist lodging and have few suckers. See prices on next page.

113-FM CROSS

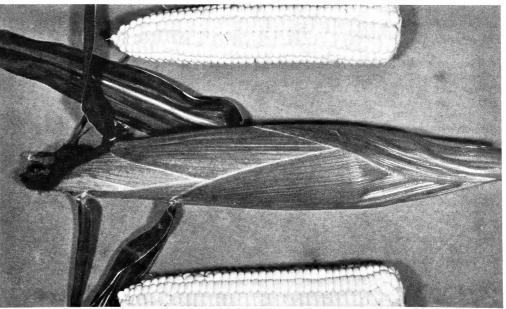
(78 days) A popular variety with corn growers. This hybrid has a fine grain, with deep, narrow kernels. Ears 7½ to 8 inches long, 14 to 18 rows. Good quality with heavy yields. Resistant to bacterial wilt. See prices on next page.

115—CARMELCROSS

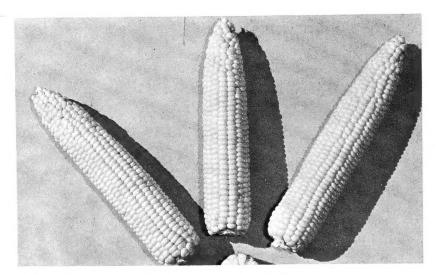
(78 days) Ears 8 to 8½" long, cylindrical, 12 to 16 rows. Kernels are light, golden, tender, very good flavor. Yields more marketable ears than Marcross. See prices on next page.

118-IOCHIEF

(85 days) Ripens a couple days later than Golden Cross with fine large ears. Iochief is a dependable variety with sturdy, erect stalks, widely grown for canning and freezing as well as market. The large, heavy 8½-inch ears with 16 to 20 rows of bright golden grain has become a leading main crop type. See prices on next page.



MORNING SUN



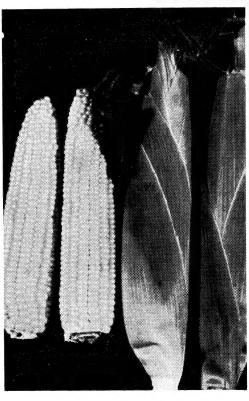
F. M. CROSS

NOT PREPAID: 5 lbs. or more of corn is shipped at your expense unless your vegetable seed order is \$25.00 or more. We then prepay freight charges. See inside front cover.

freight charges. See inside fr	ront o	over.					•
						25 lbs. or 5	00 lbs. or
	Pkt.	½ lb.	lb.	5 lbs.		more @	more @
115—Carmelcross (75 days)	.15	.45	.80	2.60	4.80	.44	.42
Good flavor, large eared, very uniform.							
125—Eclipse (new). (82 days)	.20	.50	.90	3.20	6.20	.54	.52
117—Evergreen Hybrid (93 days)	.15	.40	.75	2.50	4.75	.43	.41
Deep, narrow kernels. One	.10	.10		A.00	7.10	.10	·II
of the best white corns.							
113—FM Cross (78 days)	.20	.50	.90	3.25	6.30	.56	.54
Combines good quality with							
heavy yields. Deep, narrow							
kernels.	00		00	0.05	F 10	40	
129—Golden Beauty (70 days)	.20	.45	.80	2.65	5.10	.46	.44
Early, productive, with ex- cellent quality. Ears 8 in.,							
12 to 14 rows.							
119—Golden Cross Bantam	.15	.45	.80	2.70	4.90	.42	.40
(84 days) Resistant to wilt.							
Very productive and excel-							
lent quality.						~ .	
126—Honey Gold (74 days)	.20	.50	.90	3.20	6.10	.54	.52
111—Holmes Early Sunrise	.20	.50	.90	3.10	6.00	.52	.50
(62 days) Finest early hy-							
brid.	.15	.45	.80	2.95	5.40	.50	.48
118—Iochief (85 days) High quality, small kernels.	.13	.40	.00	A.33	3.40	.50	.40
Excellent for freezing.							
122—Morning Sun (72 days)	.20	.50	.90	3.20	6.10	.54	.52
127—NK 199 (84 days)	.20	.50	.90	3.25	6.30	.56	.54
116—Seneca Dawn (66 days)	.20	.50	.90	3.40	6.40	.58	.56
Large eared, early and re-							
sistant to wilt.							
123—Sugar King (78 days)	.20	.50	.90	3.20	6.10	.54	.52
SWEET CORN — Open-Pol	lina	tod					
				1.00	0.00	00	
135—Aunt Mary's (80 days)	.15	.35	.60	1.90	3.20	.26	
Sweetest of all white corns. 162—Improved Bantam (78 days)	.15	.35	.60	1.70	3.10	.25	
Large eared, good quality.	.10	.00	.00	1.10	0.10		
146—Stowells Evergreen (95 days)	.15	.35	.60	1.70	3.10	.25	
210 20000000000000000000000000000000000							
POPCORN — One pound to 40	0 feet	; 8 poun	ids pei	r acre.			
170—Japanese Hulless (105 days)	.15	.35	.60	1.70	3.10	.25	
Dwarf, heavy yielder, uni						****	
form.							
171—Purdue Hybrid 31	.15	.40	.75	3.00	5.60	.50	
Early, big yields, real qual-							
ity and tender.	15	.35	.60	1.70	3.10	95	
172—South American (110 days) Long ears, good popping	.15	.00	.00	1.70	3.10	.25	
qualities.							
173—Minhybrid (85 days)	.15	.40	.85	3.70	7.10	.65	
Extra early, ears small,							
deep, white kernels.							
OBLIANDATAL CORN							
ORNAMENTAL CORN							
Indian Ornamental	.15	.40	.85	3.70	7.10	.65	
(110 days) Ears 7-9", good variety of different colors.							
variety of different colors.							

123-SUGAR KING

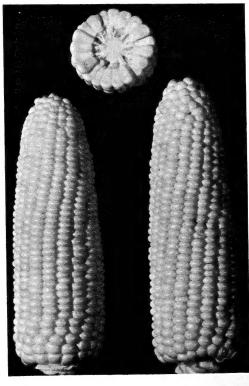
(78 days) Here is truly the finest quality sweet corn, both for tenderness and sweetness. Ears are 7½-8 inches long, 14 to 16 rows of narrow, deep, bright golden kernels, very sweet and tender, holds well in field. Few suckers and drought resistant, good yielder. Your customers will demand Sugar King once they try it. See prices below.



SUGAR KING

127-NK 199

(84 days) A distinct improvement over Iochief. Has similar type plant, but ear has higher row number, bigger diameter, deep kernel, better quality. Easier snapping. Plant 7½-8 feet tall. Ear 7½-8 inches long, 18-20 rows. An outstanding corn in its class. See prices below.



NK 199

EGGPLANT

Ounce produces 2,000-3,000 plants.

461-BLACK HYBRID FI

(70 days) The early fruits are deep oval shaped, slightly tapered toward the stem, dark purple, shiney smooth skin. Heavy production all season long. Excellent quality. The plant grows upright, medium tall, vigorous, very uniform. Black Hybrid is highly recommended for either market or home use. **Pkt.** 25c; ½ oz. 85c; ¼ oz. \$1.50; ½ oz. \$2.75; oz. \$5.00; ¼ 1b. \$18.00; 1b. \$60.00.

455-BLACK BEAUTY

1b. \$7.50.

(80 days) (Select) It is early, yields exceedingly heavy and produces evencolored, black, glossy fruits. **Pkt. 15c**; ½ **oz. 50c**; **oz. 80c**; ¼ **lb. \$2.15**;

VATES

HERBS

495-BASIL, SWEET

Leaves for flavoring. Pkt. 20c; oz. 60c; 1/4 lb. \$1.65; lb. \$5.00.

496-BORAGE

Leaves for flavoring. Pkt. 15c; oz. 45c; 1/4 lb. \$1.35; lb. \$4.00.

499-CHERVIL

Pkt. 20c; oz. 75c; ¼ lb. \$2.25; lb. \$7.00.

503-DILL, LONG ISLAND MAMMOTH

Seed for flavoring. **Pkt. 15c; oz. 20c; ½ lb. 45c; lb. \$1.10.**

506—FLORENCE

(110 days) Produces large bulbs. Pkt. 15c; oz. 35c; ¼ lb. 95c; lb. \$2.75.

510—SUMMER SAVORY

Leaves for flavoring. Pkt. 15c; oz. 50c; 1/4 lb. \$1.50; lb. \$4.50.

511—SWEET MARJORAM

Leaves for flavoring. Pkt. 20c; oz. 70c; 1/4 lb. \$2.25; lb. \$7.00.

513-THYME

Pkt. 25c; oz. \$1.00.

507—LAVENDER

Aromatic odor Pkt. 25c; oz. \$1.25; 1/4 lb. \$4.25; lb. \$12.75.

509—SAGE, BROAD LEAF

Leaves for flavoring. Pkt. 20c; oz. 80c; 1/4 lb. \$2.40; lb. \$7.00.



BLACK HYBRID F-1

KOHL-RABI

1 ounce 200 feet; 4 pounds per acre.

485—EARLY PURPLE VIENNA

(60 days) Dwarf, exterior purple, flesh white.

Pkt. 15c; ½ oz. 35c; oz. 45c; ¼ lb. \$1.20; lb. \$3.50; 5 lbs. or more @ \$3.25.

486—EARLY WHITE VIENNA

(55 days) Dwarf, exterior pale green, flesh white, short leaf.

Pkt. 15c; $\frac{1}{2}$ oz. 35c; oz. 45c; $\frac{1}{4}$ lb. \$1.20; lb. \$3.50; 5 lbs. or more @ \$3.25.

DILL

1 ounce 50 feet; 5 lbs. per acre.

503-LONG ISLAND MAMMOTH

(70 days) Annual. Sow in spring in spot you want it to grow as it does not transplant. Seeds and leaves are used

in making dill pickles. Pkt. 15c; oz. 20c; ¼ lb. 45c; lb. \$1.10; 5 lbs. or more @ \$1.00.

FENNEL

506—FLORENCE

(110 days) Produces large bulbs. Pkt. 15c; oz. 35c; 1/4 lb. 95c; lb. \$2.75.

GARLIC BULBS

Separate the bulbs into flakes or cloves and set out like onion sets. 1/4 lb. 35c; 1/2 lb. 50c; lb. 75e; 5 lbs. or more @ 70c, postpaid; 25 lbs. or more @ 55c; not prepaid.

DANDELION

1 ounce 150 feet; 5 pounds per acre.

450—LARGE THICK-LEAVED

(95 days) Dark green. Has large leaves of excellent quality. Plants upright and far superior to common Dandelions. Pkt. 20c; oz. 95c; 1/4 lb. \$3.20; lb. \$10.00.

ENDIVE

Ounce sows about 100 feet. 2-3 lbs. per acre.

468—GIANT GREEN CURLED (new)

(90 days) This outstanding Endive is remarkably curled. Largest of all, in trials surpassed all curly leafed varie-ties and is one of the heartiest varieties. Withstands adverse weather in the fall. This Endive has a dense and full heart. Is easily and quickly blanched. **Pkt. 20c**; oz. 40c; ¼ 1b. \$1.00; 1b. \$3.25; 5 lbs. or more @ \$3.00.

465-FULL HEART BATAVIAN (Escarolle)

(85 days) Full, broad, plain leaf, yellow-green. Pkt. 15c; oz. 35c; 1/4 lb. 70c; lb. \$2.10; 5 lbs. or more @ \$2.00.

467—ESCAROLLE FLORIDA **DEEP HEART**

(85 days) The leaves are broad, somewhat rounded at the end, forming a much larger and deeper heart than the

ordinary type of escarolle.

Pkt. 15c; oz. 20c; ¼ lb. 70c; lb. \$2.25;

10 lbs. or more @ \$2.10.

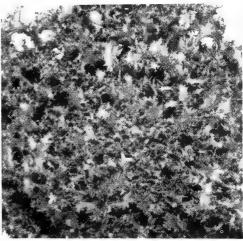
470—GREEN CURLED (Green-ribbed)

(95 days) Medium green, deeply cut fringed outer leaves. Pkt. 15c; oz. 35c; ½ lb. 70c; lb. \$2.10; 5 lbs or more @ \$2.00.

471—GREEN CURLED PANCALIER

(Pink-ribbed) (95 days) Heavy hearts. Best on rich soil. Pkt. 15c; oz. 35c; ¼ 1b. 70c; lb. \$2.10;

5 lbs. or more @ \$2.00.



GIANT GREEN CURLED

KALE

2 pounds will sow one acre.

481—VATES OR DWARF CURLED

(55 days) Excellent new strain. Dark bluish-green.

Pkt. 15c; ½ oz. 25c; oz. 35c; ¼ lb. 95c; lb. \$2.50; 5 lbs. or more @ \$2.25; 25 lbs. or more @ \$2.15.

LEEK

1 ounce wil sow about 200 feet.

490-GIANT SPECIAL

Large and vigorous, attractive strain. Has large, long, clear white stalks. We can highly recommend this excellent strain.

Pkt. 15c, ½ oz. 40c; oz. 70c; ¼ lb. \$2.00; lb. \$5.50.

LETTUCE

Ounce will sow 250-ft. row. Sow 1-2 pounds per acre.

533—GREAT LAKES (Special Strain)

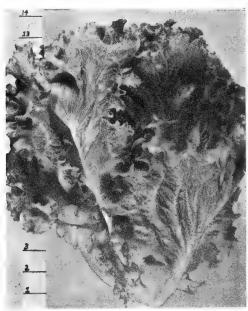
(82 days) This excellent strain of Great Lakes is well regarded for uniformity of type, head size and maturity date. Color is a shade darker green than the regular strain of Great Lakes. A rugged growing variety with a good size head, which has excellent leaf coverage. The leaves are not quite as crinkly as 659 or 118. See prices below.



SLOBOLT

551—SLOBOLT

(48 days) This fine loose-leaf variety resembles Grand Rapids, but stands two to three weeks longer. An excellent variety for the commercial grower. It will not bolt to seed in hot weather, remaining dwarf and compact. It can be grown all season outdoors. See prices below.



GRAND RAPIDS H5-4

532-GRAND RAPIDS RESISTANT H5-4

(42 days) Outstanding new Ohio strain for curliness, uniformity, extra heavy plants. Recommended by Dr. L. C. Hoffman for greenhouse growers as well as outdoor growing.



CORNELL 456

539-CORNELL 456

(76 days) Regarded as the best variety for growing on muck in the East. Can be grown for early crop and throughout the summer. A slow-bolting type, it makes beautiful hard heads even in hot weather. Earlier than Great Lakes, our strain will satisfy the most critical grower. We also can furnish you mosaic-tested seed of this fine variety. See prices below.

543—SWEETHEART

(70 days) A selection out of White Boston. Heads are larger, darker green and more resistant to tip burn than other strains. It is excellent for muck or upland. Flavor is outstanding and does not head hard. See prices below.

5 lbs. or

Mosaic Tested Seed is grown in isolated areas and carefully checked with utmost care. Seed can only be labeled Mosaic Tested if it shows less than 1/10 of 1% infected seed. A further protection for you.

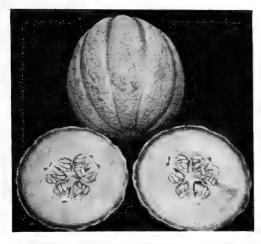
	Pkt.	oz.	1/4 lb.	lb.	more @
520—Bibb (55 days)	.15	.40	1.10	3.25	3.00
greenhouse. 523—Bibb (Slow Bolting Strain)	.20	.50	1.25	3.75	3.50
Does not bolt as fast in hot weather as the regular strain. 522—Black Seeded Simpson (45 days)	.15	.30	.75	2.00	1.85
Very early. Excellent home garden va- riety.	1				
539—Cornell 456 (75 days)	.15	.65	1.85	5.50	5.25
540—Cornell 456 M.T.	.20	.95	3.10	9.75	9.50
552—Dark Green Cos (70 days) Leaves dark green. Stands heat and bad weather.	.15	.30	.80	2.25	2.00
556—Dark Green Boston (70 days)	.15	.35	.85	2.75	2.50
White Boston. 542—Dark Green Cos M.T. Similar to regular strain but mosaic tested.	.20	.65	1.80	5.50	5.25
531—Grand Rapids (Washington Strain)	.15	.25	.75	2.25	2.10
der and brittle. 532—Grand Rapids Tip Burn Resistant (42 days) Plants more uniform, more	.20	.35	.90	3.00	2.75
evenly filled than regular strain. 528—Grand Rapids U. S. No. 1 A distinct strain, very finely curled.s Stands longer than other Grand Rapids	.15	.35	.85	2.50	2.35
types. 533—Great Lakes (Special Strain) 545—Great Lakes 659 One of the most popular strains for muck	.20 .20	.65 .65	1.80 1.75	5.50 5.25	5.25 5.00
and upland. Heads smaller and harder than regular Great Lakes.					
547—Great Lakes 659 M.T. 554—Matchless (60 days)	.20 .15	.85 .50	$\begin{array}{c} 2.65 \\ 1.40 \end{array}$	8.00 4.00	7.75 3.75
Same superb quality as Bibb, but stands much longer without bolting.	4.5	~0	1.00		
Forming bunch head. Attractive.	.15	.50	1.00	3.25	3.00
Dark green, mosaic resistant, slow bolting. Produces large, uniform heads.	.15	.45	1.10	3.25	3.00
550—Prizehead (48 days) Loose leaf, crisp frilled, heavily tinged with brown.	.15	.35	.80	2.00	1.85
524—Ruby (new) (45 days)	.20	.70	1.90	5.75	5.50
excellent flavor. 549—Salad Bowl (45 days) Leaves short, closely set, fine flavor.	.20	.65	1.65	4.75	4.50
Stands hot weather. 551—Slobolt (48 days)	.20	.80	2.25	7.00	6.75
Crisp, long standing. 543—Sweetheart (70 days)	.20	.80	1.85	5.50	5.25
Slower bolting Boston. 545—White Boston M.T. (68 days)		.65	1.80	5.50	5.25
Good size, light green and well folded.		.00	1.00	0.00	UINU

MUSKMELON

1 ounce 50 hills; 2-3 pounds per acre.

585-EARLY MARKET HYBRID

(80 days) Deep salmon. Early hybrid cantaloupe is a true, first generation (F1) resistant to fusarium and mildew. Round to oval, 7 in. long, 6 in. diameter, weighs 4 to 5 lbs., ribs and good netting, skin tan, rind tough, stands up well. Thick, firm, sweet, delicious flavor. Seed cavity small. Outstanding in yield and excellent hybrid for home and market. See prices below.



EARLY MARKET HYBRID



IROQUOIS

590-IROQUOIS

An excellent new fusarium wilt-resistant medium size Bender. The round, oval fruits with yellow green tough rinds are prominently ribbed and well netted. The thick, deep-orange flesh is very sweet. A heavy yielder. See prices below.

Holmes Double Treatment guards against insects and rot at no extra cost to you

Pkt. .20	oz. .45	½ lb. 1.15	lb. 3,50	5 lbs. or more @ 3.25
.75	6.00	25.00	85.00	
.20	.40	1.25	3.50	3.35
.15	.35	.85	2.50	2.25
.15	.35	.85	2.50	2.25
.20	.50	1.35	3.75	3.50
.15	.35	1.00	3.00	2.75
.15	.35	1.00	3.00	2.75
.20	.50	1.35	3.75	3.50
	.20 .75 .20 .15 .15 .20	.20 .45 .75 6.00 .20 .40 .15 .35 .20 .50 .15 .35	.20 .45 1.15 .75 6.00 25.00 .20 .40 1.25 .15 .35 .85 .20 .50 1.35 .15 .35 1.00 .15 .35 1.00	.20 .45 1.15 3.50 .75 6.00 25.00 85.00 .20 .40 1.25 3.50 .15 .35 .85 2.50 .20 .50 1.35 3.75 .15 .35 1.00 3.00 .15 .35 1.00 3.00 .15 .35 1.00 3.00

PARSLEY

668-DOUBLE CURLED

(70 days) Excellent strain. Not quite as finely curled as Paramount but is earlier, dark green, frost resistant. Rapid growing stock, produces appearance of finer parsley. Very popular with market growers. See prices below.

669-PARAMOUNT

(80 days) Leaves tightly curled, very attractive. The curled leaves are large and a dark green color. Very highly uniform. No flat leaves, stems are strong, in a good length, slow growing. Excellent for late summer and fall. Holds its curl here in cool weather. Widely used for muck growing and forcing as well as upland. See prices below.

OKRA OR GUMBO

1 oz. 50 ft.; 8 lbs. will sow an acre.

637-DWARF GREEN LONG POD

(50 days) Large deep green pods, somewhat ribbed and borne on dwarf plants. Pkt. 15c; oz. 20c; ¼ lb. 50c; lb. \$1.25; 5 lbs. or more @ \$1.10.

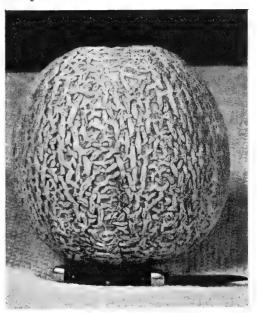
636—EMERALD (Dwarf Long Pod)

(50 days) Heavy yielder, pods large. Dark green, smooth, rounded instead of ribbed.

Pkt. 15c; oz. 20c; ¼ lb. 50c; lb. \$1.25; 5 lbs. or more @ \$1.10.

574—HARVEST QUEEN

(85 days) Slightly earlier and yields better than Pride of Wisconsin. Round to oval, 7 inches long, 6 inches in diameter, 4 to 5 pounds. Ribs and good netting. Rind tough and holds up well. Deep orange, extra thick, firm, sweet, delicious flavor. Seed cavity small. Very outstanding in yield. An excellent variety for home and market gardens. See prices below.



SPARTAN ROCK

570—SPARTAN ROCK

(75 days) Wilt-resistant. Developed by Michigan State University. The fruits are nearly spherical in shape and they average 4 inches in diameter. They weigh 2 to 3 lbs., are very heavily netted and slightly ribbed, have very thick deep - orange flesh, fine texture, and high sugar content. When it is compared with Honey Rock, Spartan Rock has firmer flesh, smaller seed cavity, and superior shipping and keeping qualities. It will produce a larger number and greater total weight of fruits than Honey Rock. Maturity a week earlier than Honey Rock. See prices below.

MUSTARD

1 ounce 200 feet, 2 lbs. per acre in drills; 4 lbs. if broadcast.

628-GREEN WAVE

(40 days) This new Green Wave is long lasting, slow bolting, beautifully curled with deep, rich, dark green color. Stands a week or longer than other strains before going to seed. The young, tender inner leaves are of fanciest appearance and Green Wave may well supersede other strains of curled Mustard.

Pkt. 15c; oz. 20c; ¼ 1b. 50c; lb. \$1.35; 5 lbs. or more @ \$1.25.

668—Double Curled (70 days)	Pkt. .15	oz. .30	½ lb. .75	_{1.95}	5 lbs. or more @ 1.85
Early, dark green. 671—Perfection (70 days) Popular, long stems.	.15	.35	.80	2.00	1.90
669—Paramount (80 days) For late summer and fall.	.15	.35	.80	2.00	1.90
670—Plain Leaf (75 days) Leaves dark green.	.15	.30	.75	1.95	1.85
667—Hamburg (90 days) Parsnip shape, white.	.15	.30	.75	1.95	1.85



SUGAR BABY

WATERMELON

1 ounce 25 hills; 2 to 3 pounds per acre.

607-QUEEN HYBRID F1

(76 days) Top quality, early, productive, first generation F1 Hybrid. Wilt resistant. Flesh crisp, low fibre, bright red flesh, especially fine, swing Flority. Very uniform, vigorous growing. Fruits 30 to 40 lbs. Skin with narrow, dark green, many stripes. Thin but extra tough rind. See prices below.

606-SUGAR BABY

(85 days) Crisp, sweet flesh, small, round melons. Very early, productive, and very sweet. Has proved a winner in the "Ice Box" type. Is uniform, almost round, 7-8 inches in diameter. Rind is hard and stands shipping and handling well. Fruits show stripes but ripen very dark green. The flesh is solid, firm, and crisp bright red. Flavor excellent, juicy and sweet. Recommended for home, market. See prices below.



EARLY MIDGET HYBRID

602—EARLY MIDGET HYBRID

(80 days) This is the ideal Ice Box size Watermelon. Uniform, dark green in color, of excellent quality crisp red flesh. It has the thick skin necessary for good shipping qualities. Average weight is 6 pounds. Superior in every way to any of the present Ice Box types. See prices below.

SWEET SPANISH ONION PLANTS

Are grown in the North from plants started in Texas. Our plants are fresh because they are shipped by overnight planes from our Texas grower. The plants produce the mildest, sweet-

est, largest onions you have ever eaten. Those allowed to mature often weigh a pound and will keep for months if stored dry and cool. Plants usually available between early April and

May 20.
Vary between 50 to 110 per bunch, weight above 32 lbs. per crate. Crate Onion Plants not prepaid.

15 or 20 crates are needed per acre if set 4 or 5 inches apart in 18-inch rows. PLEASE NOTE: Sold in bunches only. A bunch is a handful as pulled in the field and may contain 50 to 110 or more plants, depending on the size. 2 bchs. \$1.25; 5 bchs. \$2.70; 10 bchs. \$4.50 Postpaid.

NOT PREPAID: Single crate (60 bchs.) \$12.50; 4 to 9 crates \$12.00 each; 10 crates or more @ \$11.50. Weight about 30 lbs. per crate.

ONION SETS

1 pound plants 50-75 feet of row; 20 bushels per acre. Size %-inch bar screen.

YELLOW EBENEZER

Best yellow sets. Lb. 55c; 2 lbs. 95c; peck (8 lbs.) \$2.75.

WHITE SILVERSKIN

Lb. 60c; 2 lbs. \$1.00; Peck (8 lbs.) \$2.85.

YELLOW BOTTLE

Lb. 60c; 2 lbs. \$1.00; Peck (8 lbs.) \$2.85.

Holmes Double Treatment guards against insects and rot at no extra cost to you

602—Charleston Grey (90 days) Large, long, high quality, excellent shipper.		oz. .35	½ lb. 1.00	_{1ь.} 2.75	5 lbs. or more @ 2.50
597—Congo (90 days)		.35	.85	2.50	2.25
Wilt resistant, fine flavor, heavy yielder.					
598—Dixie Queen (85 days)	.15	.35	.85	2.50	2.25
601—Early Arizona (91 days)	.15	.35	1.00	3.00	2.75
Small round, dark green, red flesh and					
delicious flavor.			10.00	0 - 00	00.00
602—Early Midget Hybrid (80 days)		3.25	12.00	35.00	30.00
Pkt. 40c; ¼ oz. 95c; ½ oz. \$1.75 618—Kleckleys Sweet No. 6 (85 days)	.15	.30	.75	2.25	2.00
Oblong, deep red flash, sweetest of all.	.10	.00	.10	H.HU	A.00
604—New Hampshire Midget (70 days)	.15	.40	1.10	3.00	2.75
Early, small fruit, deep red flesh.					
607—Queen Hybrid F1 (76 days)		3.25	12.00	35.00	30.00
Top quality, early, productive.					
Pkt. 40c; ¼ oz. 95c; ½ oz. \$1.75. 605—Rhode Island Red (87 days)	20	45	1.20	3.00	2.75
Good quality, excellent flavor. Medium		****	21,00	0.00	7110
size, 8 to 12 pounds.					
608—Seedless Hybrid Tri-X 317 (90 days)					
Extra sweet, deep red flesh, averaging 8					
to 12 pounds. Pkt. (10 seeds) 75c; 50 seeds					
\$2.00; 100 seeds \$3.75; 500 seeds \$18.00.	15	.35	1.00	3.00	2.75
606—Sugar Baby (85 days)		.60	1.65	4.50	4.25
"Ice Box type," sweet, red flesh. Seeds			2100	1.00	1100
are small and few of them.					

PARSNIPS

1 ounce 150 feet; 3 pounds to acre.

676-HARRIS MODEL

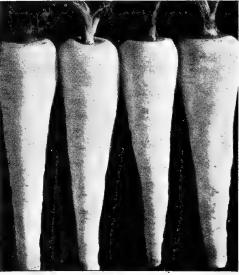
The best parsnip for packaging and busheling. Roots are smooth, snow white, with a minimum of side roots. Roots are good length and their smoothness is outstanding. Our strain is in demand with critical growers everywhere

Pkt. 15c; oz. 30c; ¼ lb. 65c; lb. \$1.60; 5 lbs. or more @ \$1.50; 25 lbs. or more @ \$1.40; 50 lbs. or more @ \$1.25.

675-ALL AMERICA

(100 days) Has a heavier shoulder and heavier at the crown. Medium length.

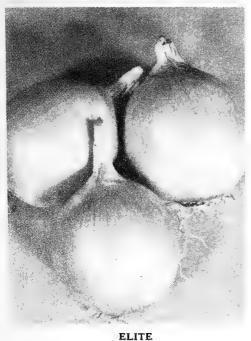
Pkt. 15c; oz. 25c; ¼ lb. 60c; lb. \$1.50; 5 lbs. or more @ \$1.35; 25 lbs. or more @ \$1.25.



HARRIS MODEL

ONION

1 ounce 125 feet; 4 to 6 pounds per acre.



uniformity.

brown skin.

-Sweet Spanish (Utah Strain)

(110 days) Mild, large, with dark

648-EMPIRE HYBRID (new)

HYBRID ONIONS

(110 days) A long storage, high yielding yellow globe hybrid. Bulbs are ...characteristically high globe with sloping shoulders and firm flesh Medium yellow scales adhere well in storage. This is one of the best yielding hybrids. Supply short sold out for this year.

649-PREMIER HYBRID

(110 days) A high yielding, long storage type. Premier is a high globe in shape with firm flesh and dark yellow scales that adhere well in storage. It is widely adapted. See prices below.

646-ELITE HYBRID

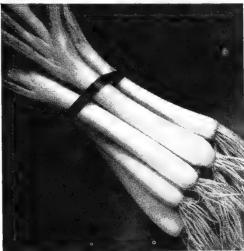
(110 days) Inbreads of early Yellow (110 days) Inbreads of early Yellow Globe and Brigham are the parents of this variety. High yields, tough skin, excellent storage qualities make Elite a wonderful hybrid. Bulbs are globular and uniform in shape. Rich bright brown skin, adheres tightly to firm, solid bulb. Elite is in great demand with onion growers. See prices below.



EMPIRE

663-MT. BLANC (Bunching Strain)

Here is truly an excellent bunching onion, a selection out of White Sweet Spanish. Bulbs slowly, beautiful white color. Long, slender blue-green stem. Very vigorous and productive. See prices below.



MT. BLANC

644-DOWNING YELLOW GLOBE (Trapp Strain)

(112 days) We feel we have one of the best selections of this popular variety. Skin is dark with good keeping qualities. Very uniform in shape, size and color. Gives a high percentage of No. 1 bulbs. See prices below.



DOWNING YELLOW GLOBE

	Pkt.	oz.	1/4 lb.	lb.	5 lbs. or more @	25 lbs. or more
654—Abundance Hybrid (108 days) Extra large, heavy yielding.		.80	$\frac{1}{4}$ lb. 2.45	7.25	7.00	
Long storage, high yielding. One of	.20	.80	2.45	7.25	7.00	6.75
the most attractive hybrids. 645—Brown Beauty Hybrid (110 days) Medium storage, early.	.20	.80	2.45	7.25	7.00	6.75
640—Early Harvest (88 days) Extra early.	.25	.90	2.75	9.75	9.50	9.25
646—Elite Hybrid (110 days) Good color combined with heavy yields and long storage.	.20	.80	2.45	7.25	7.00	6.75
648—Empire Hybrid (new) (110 days) Good keeper and excellent yielder.			Sol	d Out		
647—Epoch Hybrid (105 days) Early maturing, good yields.	.15	.50	1.50	4.50	4.25	3.90
649—Premier Hybrid (110 days)	.20	.80	2.45	7.25	7.00	6.75
YELLOW	9	101	48			
644—Downing Globe (Trapp Strain)	.15	.55	1.60	4.75	4.50	4.25
Excellent color, very uniform. 652—Indian Queen (112 days) Outstanding for yield, color and uniformity	.15	.55	1.60	4.75	4.50	4.25

WHITE ONIONS

.15

.50

1.50

4.00

662—Crystal White Wax Excellent bunching onion. Tops are	Pkt. .15	oz. .45	½ lb. 1.35	_{1ь.} 3.00	5 lbs. or more @ 2.50	25 lbs. or more @ 2.25
tall and erect.						
661—Long White Green Bunching	.15	.45	1.40	3.50	3.25	3.00
Long shank, dark green leaves. 663—Mt. Blanc		.50	1.50	3.75	3.60	3.45
Outstanding for bunching, good tops, slow seeder. 651—White Globe Bunching A selection out of Southport White	.15	.45	1.45	3.25	3.00	2.75
Globe, one of the best for bunching. 656—White Lisbon (95 days)		.45	1.35	3.90	3.75	3.50
Early, good bunching onion. 657—White Portugal	.15	.45	1.35	3.90	3.75	3.50
Flat, deep, mild. 658—Sweet Spanish Bunching Vigorous, productive.	.15	.45	1.35	3.90	3.75	3.45

3.50

3.25

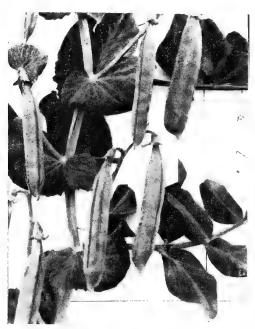
PEAS

198—PROGRESS NO. 9 (Greater Progress)

(62 days) This improved strain matures two or three days earlier than the regular Laxton's Progress. The pod is slightly longer, containing seven to nine large peas of good quality. The vine is dwarf 16 to 18 inches, producing larger pods of more uniform size. Now recognized as the best early main crop variety. 18 inches. See prices below.

188-VICTORY FREEZER

(65 days) An exceptionally fine variety, maturing between the early and main crop peas. A fine producer and wonderful for freezing. The straight, blunt pods are uniform, dark green and attractive, 3-3½ inches long. Stands up much better than most to unfavorable conditions. See prices below.

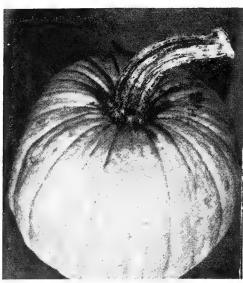


VICTORY FREEZER

PUMPKIN

1 oz. to 20 hills; 3 lbs. per acre drilled.

Holmes Double Treatment guards against insects and rot at no extra cost to you.



CONNECTICUT FIELD



PROGRESS NO. 9

NOT PREPAID: 5 lbs. or more of Peas are shipped at your expense unless your vegetable seed order is \$25.00 or more. We then prepay freight charges. See inside front cover.

EARLY VARIETIES	Pkt.	½ lb.	lb.	5 lbs.	15 lbs.	25 lbs. or more @
186—Freezonian (62 days) Excellent freezer.	.15	.45	.75	2.20	4.95	.27
195—Little Marvel (60 days) Dwarf, early, 15 inches.		.45	.75	2.30	5.25	.30
198—Progress No. 9 (62 days) Best early main crop.	.15	.45	.75	2.20	4.95	.28
204—World's Record (58 days) Earliest, prolific.	.15	.45	.75	2.25	4.95	.28
MEDIUM AND LATE VARIETIES						
205—Alderman (72 days)	.15	.45	.75	2.25	4.95	.28
213—Giant Stride (70 days) Large, pointed pod.	.15	.45	.75	2.30	5.25	.30
188—Victory Freezer (65 days) Tops for quality.	.15	.45	.75	2.20	4.95	.27
214—Wando (65 days) Produces in hot weather, fine flavor.	.15	.45	.75	2.25	5.15	.29
,						

725—CONNECTICUT FIELD

(115 days) "Big Tom." An old variety widely grown for Halloween carving. Fruits weigh up to 20 lbs. Sometimes much more. Has a smooth, hard-ridged surface. Many grow Connecticut Field and Jack O' Lantern to get a wider range of types for Halloween. See prices below.

734-JACK O' LANTERN

(115 days) A selection out of Connecticut Field. It was introduced specifically for the Halloween trade. The Jack O' Lantern is the right size—the right shape—for best and easiest Jack O' Lantern carving. Stands 9 inches high, measures 7 to 8 inches in diameter, with smooth skin and firm, even textured flesh. See prices below.



JACK O'LANTERN

Holmes Double Treatment guards against insects and rot at no extra cost to you

725—Connecticut Field (115 days)	Pkt. .15	oz. .25	½ lb. .65	іь. 1.75	5 lbs. or more @ 1.60
734—Jack O' Lantern (115 days)	.15	.25	.75	1.90	1.75
729—King of Mammoth (120 days) Largest. Color light orange.	.15	30	.85	2.50	2.25
733—Sugar or Pie (110 days) Best for pies. Ready seller on the market.	.15	.25	.65	1.70	1.60

PEPPERS

1 ounce of seed will produce 1500-2000 plants. ¼ to ½ lb. per acre.

709-KEYSTONE RESISTANT GIANT

(78 days) Mosaic resistant. This big, blocky fruit produces large, heavy peppers even under adverse conditions. Market growers and shippers prefer this new resistant type. Plants grow tall, upright, with good foliage, are vigorous and productive. The big, heavy peppers are 4 to 4½ inches long, 3¾ inches—across, mostly 4-lobed. Very thick meated and an attractive glossy dark green in color. Outstanding under a wide range of conditions and a very heavy yielder. See prices below.



KEYSTONE RESISTANT GIANT

697-GOLDEN CALIFORNIA WONDER

Here is a yellow pepper with all the outstanding qualities of the regular California Wonder. Fruits are large, thick, solid walls, with sweet, mild flavor. Plants are upright in growth, producing a heavy crop over a long season. See prices below.



HUNGARIAN BLOCK TYPE

688-HUNGARIAN YELLOW WAX

(65 days) Early, very hot fruit, 6 to 7 in. long and 2 in. diameter at the shoulder. Smooth, tapered and pointed. Waxy yellow, turning red when ripe.



YOLO WONDER M. R.

695-CALIFORNIA WONDER

(75 days) Produces short stock, heavy foliage. Grows four-lobed, large, extremely thick walled fruit with sweet flesh of a beautiful deep green ripening to a rich red. Gives you stronger plants, finer fruit, high yield. See prices below.

693-ROUMANIAN

An early, heavy yielding sweet pepper, ripening from bright, waxy yellow to brilliant red. Fruit 4½ inches long, broad at the shoulder and tapered to a point. In demand in many markets. Our own special strain. See prices below.

699-YOLO WONDER (Mosiac Resist)

An improved strain of the regular Yolo Wonder. Better yields with superior fruit type. Valuable in the mosaic areas of the East and Mid-West. Produces good crops of 3-4 lobed fruit. Meat is thick, uniform, with dense foliage. Recommended for both market and home use. See prices below.

687-HUNGARIAN BLOCK TYPE

(60 days) This is an upright Pepper. In color, first light green, changing to light yellow, to orange, and finally to red when ripe. Size $2\frac{3}{4}$ " in diameter and 4" long. Our own growing.

695—California Wonder (75 days)	Pkt. .15	oz. .85	½ 1b. 2.50	^{1b.} 7.50	5 lbs. or more @ 7.25
696—Calwonder (65 days)	.15	.85	2.55	8.00	7.75
Earlier than California Wonder. 697—Golden California Wonder (72 days) Large fruit, mild.	.20	.90	3.00	9.00	8.75
702—Holmes Prolific Sweet (75 days)	.20	1.00	3.25	10.00	9.50
687—Hungarian Block Type (Semi-Hot)	,	1.00	3.50	11.50	11.00
688—Hungarian Wax (Hot) (65 days) Early, very hot, fruit 6-7 inches long, smooth and pointed.	.20	.95	3.10	10.00	9.50
709—Keystone Resistant Giant (78 days)	.20	.90	2.80	8.50	8.25
704—King of the North (62 days) Early, large fruit, medium thick.	.15	.80	2.25	7.50	7.25
691—Large Red Cherry (Hot) (75 days) Small round fruit.	.20	.90	2.65	8.00	7.50
690—Long Red Cayenne (Hot) (70 days) Fruits long and tapered.	.15	.75	2.10	7.00	6.50
693—Roumanian (65 days) Early, sweet, heavy yields.	.20	1.10	3.90	12.00	11.50
715—Sunnybrook (Pimento) (75 days)	.15	.85	2.50	7.50	7.00
716—Sweet Banana (70 days) Long yellow fruit, 6-6½ inches, tapered	.20	.90	2.90	9.00	8.75
717—World Beater No. 13 (75 days) Large, mosaic resistant, thick flesh.	.15	.85	2.50	7.50	7.25
699—Yolo Wonder B (80 days) Mosaic resistant, blocky fruits.	.20	.90	2.80	8.50	8.00

RADISH

1 oz. about 100 feet, 10 lbs. per acre.



CHERRY BELLE

744-CHERRY BELLE

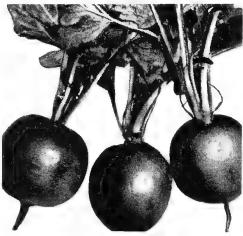
(21 days) Round-globe in shape, it has bright cherry red skin and crisp, solid flesh. Tops are unusually short. Developed for late spring or summer planting, it's also specially good for forcing under glass. See prices below.

764—RED PRINCE

The first yellow resistant radish. Round, bright red in color. Tops are short. Developed for those areas troubled with yellows. Ideal for poly-bag or bunching. If you are troubled with yellows, this is the radish to grow. See prices below.

746—RED BOY (EXTRA SHORT TOP)

A new Holmes introduction. Here is truly an outstanding radish. Tops are extremely short, only 2 to 2½ inches. Scarlet Globe Extra Short Top has an intense, bright scarlet red bulb. Ideal for poly-bag or bunching. Especially suited for summer planting on muck or peat soils. See prices below.



CHAMPION

745-CHAMPION

(25 days) All-American Winner 1957. The brightest cherry red. Pull it small or let it grow as big as a dollar, it will still be crisp and solid. Ball shaped, thin tap roots. Excellent quality, long standing. Suitable for any purpose. See prices below.

742—COMET

(25 days) Holmes strain is selected for the most desirable market features. Globular shaped, it is unusually firm and crisp flesh and bright cherry red skin. Tops are medium long, good for bunching. Remains firm longer than other early globe types, making it tops in quality for market and home gardeners. See prices below.

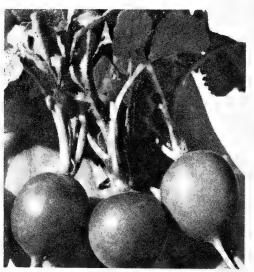
74	5—Champion (28 days) Very long standing.	Pkt20	oz. .30	½ lb.	lb. 1.30	5 lbs. or more @ 1.25	25 lbs. or more @ 1.10	100 lbs or mor @ 1.00
74	4—Cherry Belle (24 days) Excellent for forcing.	.15	.30	.40	1.00	.95	.85	.80
74	2—Comet (29 days)	.15	.30	.40	1.00	.95	.85	.80
76	0—Ey. Scarlet Globe Short Top (23 days) Excellent for muck	.15	.30	.40	.95	.90	.80	.70
74	6—Red Boy (Extra Short Top For summer planting.		.30	.40	1.00	.95	.85	.75
75	9—Ey. Scarlet Globe Med. Top Good color, early, round.	.15	.30	.40	.95	.85	.80	.75
75	9—French Breakfast (25 days) Rosy scarlet with white tip.	.15	.30	.40	.95	.90		
75	4—Icicle Short Top An excellent strain of Icicle. Superior to regular strains.	.15	.30	.40	1.00	.95	.90	.80
76	4—Red Prince (23 days)		.30	.40	.95	.85	.80	.75
77	D—Round Black Spanish Round Turnip shape.	.15	.30	.45	1.20	1.10		
76	l—Sparkler (25 days)	.15	.30	.40	1.10	1.05		
76	Popular for summer, roots white, 5 inches long.	.15	.30	.45	1.15	1.05		
76	6—White Chinese Large, long, white winter.	.15	.30	.45	1.20	1.10		
763	Mixed Radishes	.15	.30	.40	.95	.85		



RED BOY

760—SCARLET GLOBE SHORT TOP (Special Strain)

(23 days) Packs easily in bushel basket. Short top assures plenty of room for icing in crate. Bulbs have bright red coloring. Firm, crisp flesh. Developed for summer use on peat or much. This fast producer gives high yield. This is an outstanding strain. See prices below.



SCARLET GLOBE S. T.

SALSIFY - OYSTER PLANT

1/4 pound 400-ft. row.

777—MAMMOTH SANDWICH ISLAND

(104 days) Clean roots. Boil in salt water until tender, preferably after cutting in small pieces. You can add meat stock, browned flour for a most delicious vegetable dish. Visitors will come back for a second helping.

Pkt. 15c; ½ oz. 35c; oz. 50c; ¼ 1b. \$1.35; lb. \$4.00; 5 lbs. or more @ \$3.75.

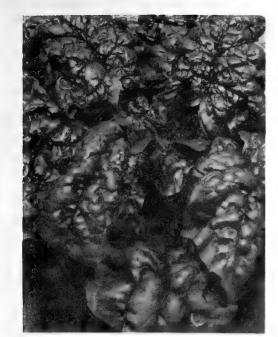
SWISS CHARD

1/4 lb. will sow 250 feet of row.

257-FORDHOOK GIANT

(55 days) The leaves are dark green, large, thick, and heavily crumpled. Broad with mid ribs. Makes a vigorous, sturdy growth. Very popular.

Pkt. 15c; oz. 35c; ¼ lb. 55c; lb. \$1.50; 5 lbs. or more @ \$1.25.



AMERICA

SPINACH

1 oz. 80 feet, 10 to 15 lbs. per acre.

784-AMERICA

(45 days) This All-American Silver Medal winner has proved to be an exceptionally long-standing variety. Although a slow grower, America makes a heavy plant with well savoyed, very dark green leaves. Remains in good, marketable condition for days after other long-standing strains have bolted to seed. Particularly suitable for late spring and early summer crop. See prices below.

794-EARLY HYBRID NO. 8

A distinct improvement over Hybrid No. 7. Leaf is semi-savoy, uniform, heavy yielding, with good color. It is resistant to blight and highly resistant to blue mold. It is easy bolting and should only be used for fall planting. See prices below.

784—America (47 days) Long standing type.	Pkt. .15	oz. .30	lь. .60	5 lbs. or more @ .50	25 lbs. or more @ .40	100 lbs. or more @ .39	
780—Dark Green Bloomsdale (45 days) Early spring crop.	.15	.30	.60	.50	.39	.38	
791—Dixie Market (40 days)	.15	.35	.65	.55	.44	.42	
794—Early Hybrid No. 8 (40 days) Vigorous, for fall.	.20	.50	1.50	1.35	1.25	1.20	
787—New Zealand (70 days) Large plant with small thick leaves. Can be cut repeatedly.	.15	.35	1.00	.90	.85		
792—Viking (45 days) Smooth leaf, dark green color, long standing.		.30	.60	.50	.40	.39	
793—Virginia Blight Resistant	.15	.30	.60	.50	.39	.38	

SUMMER SQUASH

1/4 lb. 100 hills; 3 to 4 lbs. per acre.

812-SENECA PROLIFIC HYBRID F1

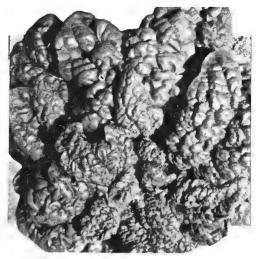
(49 days) An outstanding new yellow Summer Squash that is not only first to ripen but yields more fruits early and throughout the season. Produces extremely uniform and most attractive long, smooth, light yellow fruits. Flavor and quality is excellent. See prices below.



SENECA PROLIFIC HYBRID

799-ZUCCHINI HYBRID FI

(45 days) Outstanding dark green. Very early, enormous yields, excellent flavor, makes F1 Hybrid popular with market growers, being attractive, good quality Summer Squash. Earlier, out-yields regular Zucchini. Its fruits are slightly tapered, with dark, glossy green color, lightly flecked with lighter green. Vines compact, easy to pick. See prices below.



DIXIE MARKET

791-DIXIE MARKET

(40 days) HEAVY YIELDING—for fall crops. Was bred by U.S.D.A. Resistant to downy mildew, blue mold and spinach blight. It is heavy yielding savoy spinach, dark green leaves, compact and upright, with leaves thick, rounded and deepely savoyed. It is a better market type than Hybrid 7. Dixie Market is quick growing and darker green color. Not adapted for spring or summer as it bolts quickly, but excellent for fall sowing in the North. See prices below.



ZUCCHINI F-1

Holmes Double Treatment guards against insects and rot at no extra cost to you

801—Caserta (50 days) Light green with broken stripes Very early.	Pkt. .15	oz. .35	½ lb. .85			25 lbs. or more @ 2.00
800—Cocozelle Long (52 days) Dark green with lighter green stripes. Pick when young.	ì	.30	.75	2.25	2.00	1.75
809—Dark Green Zucchini (50 days) Dark green, no striping.	.15	.30	.75	2.25	2.00	1.75
803—Early Prolific Straightneck (50 days) Straight, smooth fruits high yielding.	.15	.30	.75	2.25	2.00	1.75
807—Golden Summer Crookneck (55 days) Neck curved, warting not heavy. Delicious flavor.		.30	.75	2.25	2.00	1.75
812—Seneca Prolific Hybrid (48 days) Heavy yielder, uniform, attractive		.70	1.90	6.25	6.00	5.50
802—White Bush Scallop (55 days)		.25	.65	1.75	1.65	1.50
799—Zucchini Hybrid F1 (45 days) The finest Zucchini.	20	.65	1.85	6.00	5.75	5.50

WINTER SQUASH

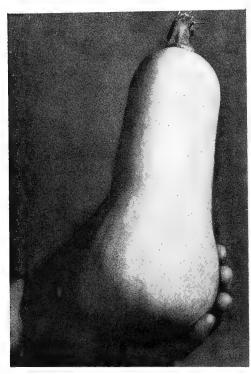
Sow 2 to 4 lbs. per acre.

816—BUTTERNUT

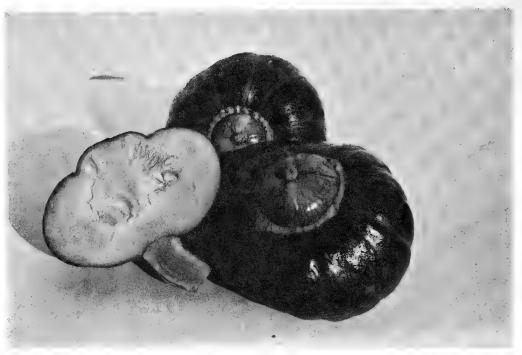
Most popular small Squash, easy to peel and prepare. Our Butternut is outstanding, both in uniformity and quality. Seed cavity is small, with fruits weighing 3 to 4 pounds. Resistant to squash vine borer. Early maturing and produces throughout the summer. See prices below.

828-TABLE QUEEN OR ACORN

(Des Moines) (80 days) Dark green; acorn shape, flesh is medium thickness, light yellow, fine grained, sweet and delicious.. See prices below.



BUTTERNUT



BUTTERCUP

822—BLUE HUBBARD (Select Strain)

(105 days) Our strain of Blue Hubbard is one of the best we have seen. More uniform and better quality than most strains on the market today. Squash average 30 pounds in weight, with very hard blue-grey rind and small seed cavity. One of the best keepers and fine for freezing. See prices below.

824-GOLDEN HUBBARD

(100 days) Deep orange-red color, moderately warted. Dry, fine grained. Good quality and keep well. See prices below.

815-BUTTERCUP

(90 days) This excellent strain of Buttercup has made it a favorite with critical growers. Fruits are turban shape, slightly ribbed, deep dull green. Flesh is deep orange, extra dry, and the finest Winter Squash to eat. Just the right size for the family. See prices below.

827-ROYAL ACORN

(80 days) A Winter Squash that is ideal for markets that want a larger-sized Acorn. Measures 7 inches deep by 5½ inches in diameter. The solid, meaty flesh is pale orange in color—sweet and flavorful. Popular for home and market gardening, the Royal Acorn is hardy and has excellent winter keeping qualities. See prices below.

825-HUBBARD (TRUE STRAIN)

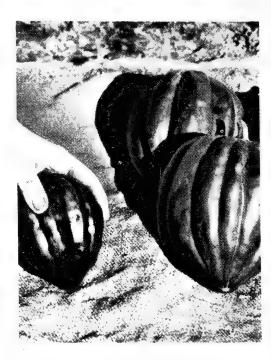
(100 days) Hard, tough, smooth shell of dark green color; rich, fine grained and tender flesh. No better sort to store for winter use. See prices below.

820-GOLDEN DELICIOUS

(100 days) Skin is a bright-reddish orange, flesh is rich golden orange. Vigorous and productive, fine grained and sweet. A fine keeper for winter use. See prices below.

Holmes Double Treatment guards against insects and rot at no extra cost to you

	Pkt,	oz,	⅓ lb.	њ.	5 lbs. or more @	25 lbs. or more @
822—Blue Hubbard (Select)	.20	.45	1.20	3.00	2.75	2.50
823—Blue Hubbard (105 days) Popular, heavy yielder.	.15	.25	.70	2.25	2.00	1.85
815—Buttercup (90 days)	.15	.45	1.25	3.50	3.25	3.00
816—Butternut (90 days) Very uniform strain.	.15	.55	1.50	4.00	3.75	3.50
818—Delicious (100 days) Dark green skin, pointed shape. Excellent market type.		.35	.95	2.75	2.50	2.25
820—Golden Delicious (100 days)		.35	.95	2.75	2.50	2.25
824—Golden Hubbard (100 days)		.35	1.00	3.00	2.75	2.50
825—Hubbard (True Strain) (100 days) Superior keeper. Fine for storage		.30	.85	2.50	2.25	2.00
827—Royal Acorn (80 days)Ideal market variety.	15	.30	.85	2.50	2.25	2.00
828—Table Queen or Acorn (80 days) Slightly smaller than Royal Acorn Uniform.		.35	.95	2.50	2.25	2.00



ROYAL ACORN

TOMATOES

1 ounce of seed will produce 3000 to 4000 plants.

850-EARLY WONDER HYBRID FI

(65 days) Early midseason, very smooth deep globe, bright red color. Excellent flavor, very heavy fruit, sets in large clusters, good foliage coverage. Early Wonder has been tested across the United States, also in many foreign countries. We have excellent reports for the Early Wonder. In Florida tests it showed a better yield and better performance than any hybrids in trial. Don't miss trying Early Wonder. See prices below.

871-PENNSYLVANIA 103 HYBRID FI

(70 days) A disease resistant, early, productive, large red fruit, high quality, that can be staked, trellised, or on ground. Fruit is firm, slightly flattened to globe in shape, has thick side walls, excellent internal and external color when mature. Fruit size 5 and 6 ounces, remaining relatively uniform throughout the growing season. Resists wilt and cracking. See prices below.

849-BIG BOY GIANT HYBRID F1*

(78 days) Extra large midseason hybrid, deep globe, smooth red, heavy and high yellow. See prices below.
*T. M. W. Atlee Burpee



BIG BOY



HOLMES EARLY GIANT HYBRID

877-HOLMES EARLY GIANT HYB. FI

(68 days) This wonderful early tomato is widely adapted. The fruits are large globe in shape, smooth and rich red color. They ripen evenly and are solid and meaty, of a delicious sweetness. The large vines provide ample foliage cover, the fruits set in heavy clusters over a long period, which bears quantities of excellent Tomatoes. See prices below.



GLAMOUR

861-FIREBALL

(65 days) An extra early variety that has become increasingly popular with those growers who are interested in getting the first tomatoes on the market. Very firm for early tomatoes. Plants should be set 1 to 1½ feet in the row. Fruit is round, medium size and produced in great abundance, hold up well in handling. See prices on next page.

853-GLAMOUR

(75 days) A new crack resistant variety developed to provide the grower with a larger percentage of No. 1 fruit. Glamour has demonstrated its resistance to cracking and its ability to stand up well in handling. The nearly round fruits run 6 to 8 ounces in weight. The rich, deep red interior color and good flavor make Glamour an excellent variety for canning. We highly recommend Glamour for canning and basket trade. See prices on next page.

859-CAMPBELL 146

(85 days) Developed by Campbell Soup Co. A fine, large tomato, heavy yielding and resistant to both cracking and fusarium wilt. Very popular in Ohio and other longer season areas. Fruit is flattened globe shape, firm and good color. For main crop you cannot beat Campbell 146. See prices on next page.



CAMPBELL 146

HYBRID TOMATOES

and fusarium wilt.

	Pkt.	1/10 oz.	1/8 oz.	1/4 oz.	½ oz.	oz.	½ lb.	
649—Big Boy Giant Hybrid (78 days) Extra large. Excellent home garden variety.	.50	2.50	4.50	8.50	16.00	30.00	98.00	
850—Early Wonder F1 Hybrid (65 days) Very early, high yields.	.50	2.25	4.00	7.50	13.50	25.00	85.00	
877—Holmes Early Giant Hybrid (68 days) Large, early fruits are solid. Delicious flavor.	.50	2.25	4.00	7.50	13.50	25.00	85.00	
871—Pennsylvania 103 Hybrid (70 days) Resistant to wilt, productive, high quality.	.50	2.00	3.75	7.00	12.75	24.00	80.00	
877—Stokescross No. 5 F-2	.30 r.	.55	.95	1.75	3.00	5.00	15.00	
889—Tuckross O Hybrid Large greenhouse hybrid, red fruit. Resistant to leaf mold	.50	2.40	4.50	8.50	16.00	30.00		



VALIANT

891-VALIANT

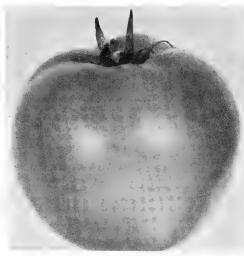
(65 days) Our strain has proven popular wherever grown. The fruit is large deep globe, solid, and has the quality of the later maturing varieties, but ripens with the very earliest. Flesh is firm and thick meated, flavor and sweetness remarkable. Produces fine tomatoes all season. See prices below.

875—PINKSHIPPER

(80 days) Developed by the U. S. D. A. Resistant to Fusarium wilt. Excellent where deep pink tomatoes are desired. The fruit is uniform and smooth. Medium-sized tomatoes are deep-globe shape. Typical fruits weigh over 5 ounces. Ripens in season with Marglobe. Tried in Ohio test plots at Marietta and Hoytville. The quality in all tests was excellent. See prices below.

867-GIANT ITALIAN

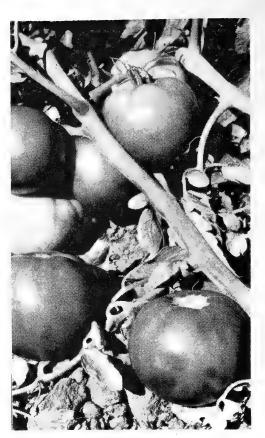
(85 days) A potato leaved variety. Vines grow tall. Flesh dark red, very few seeds. Excellent for slicing and canning. Huge meaty solid fruit. Wonderful flavor. Non-acid. Some weigh over 2 lbs. See prices below.



GIANT ITALIAN

TOMATOES-Early and Main Crop

-	-					
	Pkt.	½ oz.	oz.	½ lb.	1b.	5 lbs. or more @
844—Beefsteak (83 days)	.15	.50	.90	2.75	9.00	8.50
Large, rich scarlet red.						
859—Campbell 146 (85 days)	.25	.50	.85	2.75	8.50	8.00
Fusarium resistant.	0.5				0.50	0.00
861—Fireball (63 days)	.25	.50	.85	2.75	8.50	8.00
Earliest, attractive fruit.	.25	.55	00	2 00	0.00	0.50
853—Glamour (75 days) Crack resistant.	.40	.00	.90	3.00	9.00	8.50
881—Longred (75 days)	.20	.55	.90	3.00	9.00	8.50
Fruits smooth, uniform, excellent		.00	.50	0.00	5.00	0.00
quality.						
873—Marglobe (Certified) (80 days)	.20	.50	.85	2.75	8.50	8.00
Main crop. Solid red flesh.						
871—Ohio WR-7 (wilt resistant)	.25	1.50	2.75	10.50	40.00	35.00
Pink, greenhouse strain.						
879—Oxheart (85 days)	.20	.65	1.25	4.25	15.00	14.25
Pink, heart shape.	0.5	1 45	0.45	W F0	00 50	00.00
867—Giant Italian (85 days)	.25	1.45	2.45	7.50	22.50	20.00
Potato leaf, vines grow tall, non- acid. Very large fruit.						
884—Pritchard (75 days)	.15	.50	.85	2.50	8.50	8.00
Large, globe shaped.	*10	.00	.00	W.00	0.00	0.00
882—Ponderosa (85 days)	.15	.50	.90	2.75	9.00	8.50
Pink fruited, very large, meaty.			***		0100	0100
875—Pinkshipper (80 days)		.55	.95	3.25	10.00	9.50
Resistant to fusarium wilt. Deep)					
pink. Fruit uniform and smooth.	20		~~	0 50		
898—Roma (wilt resistant)	.20	.50	.85	2.50	8.50	8.00
Paste tomato. 886—Rutgers (Certified) (85 days)	.20	.50	.85	2.75	8.50	8.00
Deep red. Best main crop.	.20	.00	.00	A.10	0.00	0.00
887—San Marzano (75 days)	.20	.65	1.20	3.75	12.00	
Deep scarlet red, mild flavor. Used		.00	1.00	0.10	14.00	
for tomato paste.						
855—Sioux (65 days)	.20	.50	.85	2.50	8.50	8.00
Early, medium size, fine quality.						
870—Sunray (80 days)	.20	.75	1.30	4.25	12.50	
Best yellow tomato.	9.0					
891—Valiant (Certified)	.20	.50	.85	2.75	8.50	8.00
Large, early, firm flesh, good						
quality.						



PINKSHIPPER

SMALL FRUITED TOMATOES

Popular for salads, pickles, etc. Varieties:

892—RED CHERRY 893—RED PEAR 896—YELLOW PEAR 897—YEL. HUSK GROUND CHERRY

Pkt. 15c; $\frac{1}{2}$ oz. 50c; oz. 90c; $\frac{1}{4}$ lb. \$3.00; Any 3 pkts. 40c; Any three $\frac{1}{2}$ oz. \$1.25.

TURNIP

1 oz. 300 feet. It requires 1 to 1½ lbs. per acre drilled; 2 to 2½ lbs. broadcast.

914—EARLY WHITE BALL

(40 days) Round, early, six weeks. **Pkt.** 15c; oz. 30c; ¼ lb. 50c; lb. \$1.25; 5 lbs. or more @ \$1.15.

920-PURPLE TOP WHITE GLOBE

(Select) (55 days) A well-known Turnip. The roots grow to good size, 6 inches or more in diameter. They are nearly round and a rich purplish red on the upper part of the root. The lower portion is creamy white. Flesh is white, firm, crisp, and of remarkably mild flavor. Suitable for freezing. Pkt. 15c; oz. 25c; ¼ 1b. 40c; 1b. \$1.00; 5 lbs. or more @ 95c; 25 lbs. or more @ 80c.

922—SEVEN TOP

(45 days) Best for Turnip Greens. Pkt. 15c; oz. 25c; ¼ lb. 40c; lb. \$1.00; 5 lbs. or more @ 95c; 25 lbs. or more @ 85c.

RUTABAGA

932-LONG ISLAND PURPLE TOP

(85 days) (Neckless) Yellow flesh. Best for market and storage. Pkt. 15c; oz. 25c; ¼ lb. 45c; lb. \$1.10; 5 lbs. or more @ \$1.00; 25 lbs. or more @ 90c.



FLOWER SEEDS

AGERATUM

(210,000 seeds per ounce)

1072-BLUE BALL IMPROVED

Richest shade of blue. 6 inches. Pkt. 20c; ½ oz. 70c; ¼ oz. \$1.30; oz. \$4.00; ¼ lb. \$12.00.

1075-BLUE BEDDER

Uniform, compact. Color richer and deeper than Blue Ball. 4 inches. Pkt. 25c; ½ oz. 90c; ¼ oz. \$1.60; oz. \$5.00; ¼ lb. \$15.00.

1074-BLUE MINK

(Dwarf Giant Blue Tetra) New tetraploid with large leaves and much larger flower heads, fluffier blooms. Plant is more uniform than the older varieties from seed. Early blooming. 12 inches. Pkt. 25c; ½ oz. \$1.00; ½ oz. \$1.75; oz. \$5.50; ¼ 1b. \$16.00.

1078-MIDGET BLUE

Very dwarf, true to color. 5 inches. Pkt. 20c; ½ oz. \$1.00; ¼ oz. \$1.35; oz. \$4.50; ¼ lb. \$14.00.

ALYSSUM

(60,000 seeds per oz.)

1087-ROSIE O' DAY (new)

Similar to Pink Heather but holds its color much better. Soft lavender pink. Ideal for edging, bedding and rock gardens.

Pkt. 25c; ½ oz. \$1.50; ½ oz. \$2.75; oz. \$8.00; ½ 1b. \$24.00.

1086-PINK HEATHER

Is attractive, long season blooming. Is a soft lavender pink, lighter in hot weather. Pink Heather is good for edging, bedding, rock garden and pot plants. Height 6 inches.

Pkt. 25c; ½ oz. 90c; ¼ oz. \$1.75;
oz. \$5.00; ¼ lb. \$15.00.

1083-CARPET OF SNOW

Compact mass of white. 4 inches. Pkt. 15c; ¼ oz. 35c; oz. \$1.00; ¼ lb. \$3.25; lb. \$10.00.

1081-LITTLE GEM

White, dwarf, 4 inches. Pkt. 15c; ¼ oz. 35c; oz. \$1.00; ¼ lb. \$3.25; lb. \$10.00.

1079-VIOLET QUEEN

Exquisite deep lilac. 6 inches. **Pkt.** 15c; ¼ oz. 45c; oz. \$1.40; ¼ lb. \$4.25; lb. \$14.00.

1080-ROYAL CARPET

Rich violet purple. Growing only 4 inches high, 10 inches wide, it makes a nice border plant.

Pkt. 20c; $\frac{1}{8}$ oz. 65c; $\frac{1}{4}$ oz. \$1.30; oz. \$3.50; $\frac{1}{4}$ lb. \$10.00.

ASPARAGUS

(760 seeds per oz.—9,000 per 1b.) 1156-PLUMOSUS 1157-SPRENGERI Prices above each: 100 seeds 30c; 1,000 seeds \$2.50: 5,000 seeds \$10.00.

ASTERS

(12,000 seeds per ounce)

1219-POWDER PUFF MIXED COLORS

(New Bouquet Type) These are especially good for cutting. Plants are narrowly upright with many cuttable stems per plant.

Pkt. 20c; ¼ oz. \$1.20; oz. \$3.50;

1/4 lb. \$12.00.

SEPARATE VARIETIES

1209—EARLY BURPEANA MIXED

Earliest of all large asters, good bloomers, fluffy flowers. **Pkt.** 25c; ½ oz. \$1.65; ½ oz. \$3.00; oz. \$9.00; ¼ 1b. \$27.00.

1171-HEART OF FRANCE

Best pure red. Wilt resistant. **Pkt.** 15c; ½ oz. 55c; ¼ oz. \$1.00; oz. \$3.00; ¼ lb. \$9.00.

1212—PRINCESS

2 feet. (Wilt resistant) Type with full, deep-crested centers, surrounded by several rows of dainty, plume-like guard petals. Free-flowering, early. Mixed colors. Pkt. 25c; ½ oz. 55c; ¼ oz. \$1.00; oz. \$3.00; ¼ lb. \$9.00.

EARLY GIANTS

(Shaggy Type) (Wilt resistant) Blooms early, mid-August. 1½ feet.

1194-LIGHT BLUE 1195-PEACH BLOSSOM Shell pink.

1197—ROSE MARIE

Crimson.

1198-WHITE

1199-MIXED

All colors. Prices above each: Pkt. 20c; ¼ oz. 90c; oz. \$3.00; ¼ 1b. \$9.00.

HOLMES MATCHLESS

(Wilt resistant)

These are in every way a superior race of Asters. The plants are very healthy, robust, of branching growth, producing on long stems immense Chrysanthemum-like flowers of perfect form. They are wonderfully prolific and continuous bloomers.

1160—AZURE BLUE 1166-PEARL PINK 1167-WHITE 1161—DEEP ROSE 1162-PURPLE 1169-MIXED ALL COLORS

Prices above each: Pkt. 25c; ½ oz. 90c; ¼ oz. \$1.35; oz. \$4.00; ¼ lb. \$13.00.



POWDER PUFF

BALL TYPE

2 feet. (Wilt resistant) A new race of large, all-double cut flower asters yielding long stems. Flowers normally bloom in mid or late August. All top-quality asters. Flowers $3\frac{1}{2}$ to 4 inches.

1174-SHELL PINK 1178 AZURE BLUE 1176—DARK PURPLE 1177—WHITE 1175-ROSE 1180-MIXED COLORS

Prices above each: Pkt. 25c; 1/16 oz. 45c; 1/8 oz. 85c; 1/4 oz. \$1.50; oz. \$5.00; 1/4 lb. \$15.00.

GREGO'S GIANT

(OSTRICH FEATHER)

(Shaggy Type) (Wilt resistant) The petals are nearly double the length of the older varieties and are twisted and curled into a very fluffy effect. Comes into bloom in August, continuing well into September.

1228-AZURE BLUE 1224—SALMON ROSE 1222-SHELL PINK 1231-PURPLE **1221-WHITE** 1233-MIXED COLORS

Prices above each: Pkt. 15c; ½ oz. 35c; ¼ oz. 65c; oz. \$1.75; ¼ lb. \$6.00.

GIANT AMERICAN Branching

(Wilt resisatnt)

Excellent for cut flowers. The branching habit is accompanied by vigor of growth and profusion of bloom. The flowers are large, very double, stems long, and colors vivid. 2 to 3 feet.

1250—AZURE BLUE 1249—PEACH BLOSSOM 1248-DEEP RED 1244-WHITE 1251-PURPLE 1247—ROSE 1173-FLESH PINK 1253-MIXED COLORS

Prices above each: Pkt. 15c; ½ oz. 35c; ¼ oz. 65c; oz. \$2.00; ¼ lb. \$6.00.

BACHELOR BUTTON

(Centaurea Cyanus) 6,500 seeds per oz. Height 2½ feet. Superior giant cornflower.

1390-BLUE BOY 1392-RED BOY 1391—PINKIE 1393-SNOWMAN 1395-MIXED COLORS

Prices above each: Pkt. 15c; oz. 75c; 1/4 lb. \$2.25.

IMPERIALIS

1404—SWEET SULTAN Mixed colors. 2½ feet. Pkt. 15c; ¼ oz. 40c; oz. \$1.00.

BABY BREATH (See Gypsophila)

BALSAM (LADY SLIPPER)

Double bush flowered. 3,000 seeds oz.

1275-TOM THUMB (new)

Extra dwarf and more top flowering. Individual flowers are larger than old types, in good double form.

Pkt. 25c; ½ oz. \$1.50; ¼ oz. \$2.50; oz. \$8.00.

1273—DWARF SCARLET

Plants are mounds of green borne above the foliage. 14 inches. Pkt. 15c; ¼ oz. 70c; oz. \$2.50; ¼ lb. \$7.50.

1272-DWARF BUSH MIXED COLORS Pkt. 15c; ¼ oz. 60c; oz. \$2.00; ¼ lb. \$6.00.

1274—CAMELIA FLOWERED BALSAM Brilliant mixed colors. Double flowers carried along the stem. 2½ feet tall. Pkt. 15c; ¼ oz. 50c; oz. \$1.50.

BEGONIAS

(About 30,000 seeds per 1/32 oz.) 5-10".

1282—SPECIAL MIXED COLORS

Newest and best dwarf varieties. Pkt. 25c; 1,000 seeds 60c; 1/64 oz. \$2.50.

BELLS OF IRELAND

(4,200 seeds per oz.) 2 feet.

1281 -

Graceful stems covered with delicately veined green bells for floral arrangements, either fresh or dried. Pkt. 20c; ½ oz. 60c; ¼ oz. \$1.00; oz. \$3.00

BROWALLIA

(65,000 seed per oz.) 18 inches

1288-SPECIOSO MAJOR BLUE 1/32 oz. \$1.75; 1/16 oz. \$3.00; ½ oz. \$5.50; ¼ oz. \$10.00.

BURNING BUSH (See Kochia)

CANDYTUFT

(12,000 seed per oz.)

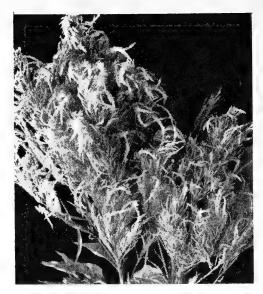
1335-ICEBERG GIANT HYACINTH FLOWERED

The finest of its type, with about 6 good spikes with large white flowers on 1-foot plants.

Pkt. 15c; ¼ oz. 35c; oz. 90c; ¼ 1b. \$2.90.

UMBRELLATA TYPE—1 foot

1340-RAINBOW MIXTURE Pkt. 15c; oz. 90c; 1/4 lb. \$2.70.



FOREST FIRE

CALENDULA

(5,200 seeds per oz.) 18 inches.

1290-LEMON QUEEN 1289—ORANGE KING IMPROVED

Prices above each: Pkt. 15c; ¼ oz. 40c; oz. \$1.25; ¼ lb. \$3.75.

PACIFIC BEAUTIES

Because of their resistance to heat, they produce uniformly well-formed flowers with wide incurving petals which cover the center. 18 inches.

1304-ORANGE 1302-CREAM 1303-LEMON 1301-APRICOT 1299-MIXED COLORS

Prices each of the above 5: Pkt. 15c; 1/4 oz. 60c; oz. \$1.80; 1/4 lb. \$5.50.

CALIFORNIA POPPY ESCHSCHOITZIA

1608—HOLMES SUPERFINE MIXED

A beautiful variety of large flowering with brilliant frilled and fluted flowers. Pkt. 15c; ¼ oz. 40c; oz. \$1.00; ¼ lb. \$3.00.

CARNATION

(15,000 seeds per oz.) 18 inches.

1355-GIANT DOUBLE CHABAUD'S IMPROVED

Mixed colors. Pkt. 20c; ½ oz. 55c; ¼ oz. \$1.00; oz. \$3.00; ¼ lb. \$10.00.

CASTOR OIL BEAN

(Ricinus) (60 seeds per oz.)

2095—ZANZIBARSINSIS MIXED

Giant leaves. Very popular planted with Cannas or used for quick-growing screen. Sow seed when soil has become warm. 10-12 feet.

Pkt. 15c; oz. 35c; 1/4 lb. \$1.00; lb. \$3.00.

CHRYSANTHEMUM

(9,000 seeds per oz.) 20 inches.

1415-RAINBOW MIXED COLORS (Called Painted Daisies) Pkt. 15c; ¼ oz. 45c; oz. \$1.50.

CELOSIA

(Cockscomb) (29,000 seeds per oz.)

PLUMED OR FEATHERED TYPE

1364-DWARF FIRE FEATHER

Dwarf. Rich, fiery crimson, silk plumes. 12 inches.

Pkt. 20c; ¼ oz. 80c; oz. \$2.50.

1365-DWARF GOLDEN FEATHER

Deep golden yellow plumes of the same form as Fire Feather. Plants 14 inches. Pkt. 20c; ¼ oz. 80c; oz. \$2.50.

1374—FOREST FIRE

A plume type with bright scarlet plumey flower clusters, 6 inches long. Uniform in habit and height, growing to 18 inches. Excellent for both bedding and cutting.

Pkt. 25c; ¼ oz. 90c; oz. \$3.00.

1375-THOMPSONI MAGNIFICA TALL MIXED

Graceful plumes in many shades of reds and yellows. **Pkt. 15c**; ¼ oz. 60c; oz. \$2.00.

COCKSCOMB OR CRISTATA

1376—TOREADOR

This is the largest of the Cockscomb and probably the reddest of the reds. Each plant produces immense comb, some nearly 10 inches across the top, 20 inches in height.

Pkt. 25c; ¼ oz. 65c; oz. \$2.25.

1369-DWARF MIXED COLORS

Height 15 inches. Pkt. 15c; ¼ oz. 70c; oz. \$2.50.

CLEOME (SPIDER PLANT)

(13,000 seeds per oz.) 3 feet.

1440-PINK QUEEN

Salmon-pink. Pkt. 15c; ¼ oz. 65c; oz. \$2.00.

COCKSCOMB

(See Celosia)

COLEUS

(3,500 seeds per 1/32 oz.)

1450-HOLMES ROYAL FANCY MIXED

Large leaved, selected for good color and form. Plants broad and compact. Pkt. 35c; 1/64 oz. 90c; 1/16 oz. \$2.75; 1/8 oz. \$5.00.

1451-RAINBOW MIXED

This is a smaller leaved Coleus. Colors are brighter. Pkt. 35c; 1/16 oz. \$1.00; 1/4 oz. \$2.50; oz. \$8.00.

COSMOS

(5,000 seeds per oz.) 3 feet.

1473-WHITE 1474-PINK 1468-RADIANCE ROSE 1470-MIXED COLORS

Prices above each: Pkt. 15c; ¼ oz. 40c; oz. \$1.25.



DAHLIA

(3,000 seeds per oz.)

1496-UNWIN'S DWARF HYBRIDS

(Select Strain) Double and semi-double, many colors. 18 inches.

Pkt. 25c; ¼ oz. 60c; oz. \$2.00; ¼ lb. \$6.00.

DAISY

1419-GLORIOSA

Tetraploid Rudbeckia. A new annual, easy to grow, with flowers up to 5 to 7 inches across on long stems. Thrives even under adverse conditions. Flowers are many colors. Blooms very early summer until frost. 3 feet.

Pkt. 20c; 1/16 oz. 90c; 1/8 oz. \$1.50; 1/4 oz. \$2.50.

DIANTHUS

(PINKS)

(26,000 seeds per oz.) 1 foot.

1527-DOUBLE GAIETY MIXED

(Carnation Shades)

New, brilliant shades, including rich salmon and red shades. Charming border plant. 12 inches.

Pkt. 20c; ¼ oz. 60c; oz. \$2.00.

DRACAENA

(1,500 seeds per oz.) 2 feet (spikes).

1585—INDIVISA

Narrow leaved. For window box. Pkt. 15c; oz. 60c; 1/4 lb. \$1.65.

DUSTY MILLER

(7,500 seeds per oz.) 1 foot.

1562-CENTAUREA CANDIDISSIMA White leaved, for bedding. 6 inches.

Pkt. 25c; ¼ oz. \$1.25; oz. \$4.00. 1563-CENTAUREA GYMNOCARPA

(Tall Dusty Miller) Fine cut-leaved variety with silvery foliage. 24 inches. Pkt. 15c; oz. \$1.25; 1/4 lb. \$3.75.

EUPHORBIA

(See Snow-on-the-Mountain)

FOUR O'CLOCK

(MARVEL-OF-PERU)

1830-FINEST MIXED

A well-known annual of bushy habit. Bears throughout the summer; does well anywhere. Height 12 to 15 inches. Pkt. 10c; oz. 30c; ¼ lb. \$1.10.

GAILLARDIA

(15,000 seeds per oz.) 18 inches.

1625-DOUBLE SUNSHINE MIXED

New brilliant shades in full range of color, including bright salmons and red shades. Makes a charming border. Pkt. 20c; ¼ oz. 60c; oz. \$2.00.

GERANIUMS

(6,200 seeds per oz.)

1635-ZONALE LARGE FLOWERING MIXED

Single large flowers in a wide range of colors. This seed will germinate irregularly in from 14 days to two months. Pkt. 35c; ½ oz. \$1.25; ¼ oz. \$2.00;

GOURDS

(500 seeds per oz.) Small fruited. 68-86 degrees, 2-3 weeks.

Apple. White and green.
Egg-shaped. Yellow and green.
Nest Egg. White.

-Ball-shaped. Orange. -Pear-shaped. Green and white.

-Pear-shaped. White.

-Spoon. Club shape, golden yellow. -Striped. Green and white. -Warted. Sorts mixed.

1654—SMALL SORTS MIXED

1655—LARGE FRUITED MIXED SORTS

(150 seeds per oz.)

The fruits are ready for sale in the fall. 12 inches.

Each of the above:

Pkt. 15c; ¼ oz. 30c; oz. 90c; ¼ 1b. \$2.70.

GYPSOPHILIA

(BABY BREATH)

(Baby Breath) (25,000 seeds per oz.) For hardy varieties, see page 36.

1654—CONVENT GARDEN

Largest flowered strain. Pure white. 18 inches.

Pkt. 15c; oz. 30c; ¼ lb. 75c; lb. \$2.50.

HELIANTHUS

(See Sunflower)

HELICHRYSUM (STRAWFLOWERS)

(45,000 seeds per oz. 2 feet.

1679-DOUBLE

Mixed colors.

Pkt. 15c; 1/4 oz. 40c; oz. \$1.40.

HELIOTROPE

(50,000 seeds per oz.) 15 inches.

1685-DWARF REGALE MIXED

Compact, large heads of rich purple. Pkt. 20c; ¼ oz. \$1.00; oz. \$3.00.

IMPATIENS

(SULTANA OR PATIENCE)

Extra Dwarf, 6". (70,000 seeds per oz.)

1710-ORANGE BABY

1711—SCARLET BABY

1712-WHITE BABY

1713-MIXED COLORS

Pkt. 75c; 1/64 oz. \$2.50; 1/32 oz. \$4.00; 1/16 oz. \$7.00; ½ oz. \$12.00.

1709-DWARF HYBRIDS

Remarkable for its many fine shades, with large florets. Ideal for spring pot plants or summer bedding in partial shade. 8 inches tall.

Pkt. 50c; 1/32 oz. \$2.00; 1/16 oz. \$3.75; ½ oz. \$7.00; ¼ oz. \$12.00; oz. \$40.00.

KOCHIA

(BURNING BUSH)

(45,000 seeds per oz.) 21/2 feet.

1730—CHILDSI

Light green foliage, turning crimson. Pkt. 15c; oz. 50c; ¼ lb. \$1.50.

LARKSPUR

Supreme Strain (8,000 seeds per oz.) 5'. The supreme standout because of their vigorous growth, very large double florets (which are shatter-resistant) and the abundance of long-stemmed flowers. Vigorous and early. Upright habit. An improved strain Giant Imperial. Base branching.

1764—WHITE 1760—ROSE PINK 1756—SALMON 1762—DEEP BLUE 1766-LAVENDER 1758-DEEP ROSE 1765-MIXED COLORS

Prices above each:

Pkt. 15c; ¼ oz. 50c; oz. \$1.50; ¼ 1b. \$4.50.

LOBELIA

(About 700,000 seeds per oz.) 5 inches.

1775—CRYSTAL PALACE COMPACTA Dark, deep blue, dark foliage.

1776-MRS. CLIBRAN IMPROVED

Deep blue, white eye. Fine strains. Very dwarf and compact.

Prices above each:

Pkt. 20c; ½ oz. 60c; ¼ oz. \$1.10;

MARVEL-OF-PERU (See Four O'Clock)

MOONFLOWER

(110 seeds per oz.) 20 feet.

1715-WHITE

Pkt. 15c; oz. 75c; 1/4 lb. \$2.00.



MARIGOLD

(About 10,000 seeds per oz.)

CHRYSANTHEMUM Flowered

Almost perfect ball-shaped, Chrysanthemum-like blooms about 3 inches in diameter. Vigorous and free branching in growth.

1853—SPUN GOLD (All-American Award)

An extra early dwarf Chrysanthemum-flowered type, 10 to 12 inches tall; erect, bushy growth, with double flowers 3 inches across, with bright golden yellow color. Ideal for mass bedding, borders, window boxes and pot work.

Pkt. 25c; ½ oz. \$1.35; ¼ oz. \$2.50; oz. \$7.50; ¼ lb. \$22.50.

1818-GLITTERS

Large, soft lemon yellow on long stems. Ideal for cutting. 3 feet.

1831-HAPPINESS

Very early flowering with bright golden yellow blooms covering the plant. Ideal for pot plants and for plant sales, because they bloom while still very small. 16 inches.

1824—GOLDSMITH (Mission Giant)

Attractive double golden orange. 2½'.

1825—YELLOWSTONE (Mission Giant) A pleasing rich clear yellow. Flowers are double, incurved. 3'.

1826-MAMMOTH YELLOW MUM

The largest Chrysanthemum-flowered Marigold. Earlier than other long-stemmed varieties in its class. The 3 to 3½" blooms are a soft yellow color. 3'.

1815-GOLD MEDAL FLOWER MIXED

A blend of newer types; ranges from deep orange to light yellow.

Prices for each one of above 6:

Pkt. 20c; $\frac{1}{8}$ oz. 40c; $\frac{1}{4}$ oz. 70c; oz. \$2.00; $\frac{1}{4}$ lb. \$6.00.

1827-MAMMOTH ORANGE MUM

Deep orange. 3 feet.

Pkt. 20c; $\frac{1}{8}$ oz. 60c; $\frac{1}{4}$ oz. \$1.00; oz. \$3.50; $\frac{1}{4}$ lb. \$10.50.

GIGANTIA PEONY FLOWERED

The largest of all Marigolds. The blooms are of the Peony form, and flowers 6 to 7 inches across are not uncommon.

1813-EARLY SUNSET GIANTS

An early-flowering strain bearing flowers averaging 7 inches in diameter and blooming 18 to 20 days earlier than the older strain. Plants vigorous, stems long and strong. 3½ to 4 feet.

Pkt. 20c; ¼ oz. 75c; oz. \$2.00; ¼ lb. \$5.50.

CLIMAX

Climax Marigold are the most gorgeous Marigolds. F-1 Hybrid Marigolds, properly grown, are tremendous, almost globular blooms reaching sizes up to 5 inches across and nearly as deep. The fully double flowers have grace and charm, for the satiny petals are deeply ruffled and frilled. Bear an abundance of flowers on long stems from midsummer until frost. 30 inches high.

1800—TOREADOR

Deep brilliant orange.

-GOLDEN

Golden yellow.

1801-YELLOW CLIMAX

Bright yellow.

Pkt. (75 seeds) \$1.00; 1/16 oz. \$2.75;
½ oz. \$5.25; ¼ oz. \$10.00; oz. \$38.00.

CARNATION FLOWERED

1841—CRACKER JACK

A new mixture of tall African Marigolds with Carnation-type flowers. Outstanding characteristic is earliness, as flowering begins in early August. Mixture contains orange, gold and yellow flowers 2½ to 4 inches across. Plants are very vigorous, reaching a height of 36 inches.

Pkt. 25c; ¼ oz. 85c; oz. \$3.00; ¼ lb. \$9.00.

1809-GUINEA GOLD IMPROVED

Gold and orange. Very popular.

1838-MAN-IN-THE-MOON

The nearest to white, lightest of all yellow Marigolds. Flowers 3 to 3½ inches.

1807—REAL GOLD

The largest flower in the Carnation-flowered type, 4½ inches and more across. Pure gold; plants very uniform. 24 inches high.

1805-YELLOW SUPREME

Bright yellow flowers, long stem.

1806—CARNATION-FLOWERED MIXTURE

Made up of Carnation-flowered varieties.

Pkt. 15c; ¼ oz. 50c; oz. \$1.60; ¼ lb. \$5.00.

DWARF CUPID

An odorless - foliaged group with dwarf compact habit, good-size flowers, completely covering the plant. Recommended for edging, border, pots, and combinations. 6 inches.

1844—YELLOW 1842—GOLDEN 1928—MIXED 1843—ORANGE

Prices each one of above 4: Pkt. 25c; $\frac{1}{8}$ oz. 65c; $\frac{1}{4}$ oz. \$1.10; oz. \$3.25.

DWARF DOUBLE FRENCH

1824—BUTTERBALL

Golden yellow tipped with red. 8".

1833-COLOR MAGIC

Full double flowers, 2½", in many varied striped and mottled combinations in red and gold. Height 6".

1839—LEMONDROP

Early yellow, profuse bloomer. Fully double. Excellent for bedding plant sales. Will replace Yellow Pygmy. 9".

1830-PYGMY PRIMROSE

Lemon yellow with mahogany spot at base of petals. 10".

1802—RUSTY RED

A rich red. 18".

1816-SPRY

Early golden yellow and red. 8".

1828—SUNKIST

Masses of rich orange flowers. 10".

1822—TANGERINE

Deep orange, taller plants, larger flowers. 18".

1820-DWARF MIXED COLORS

Finest dwarf double varieties.

Prices each one of above 9:
Pkt. 15c; ¼ oz. 50c; oz. \$1.60; ¼ lb. \$5.00.

DWARF SINGLE FRENCH

1834-DAINTY MARIETTA

Very early. Soft gold yellow, mahogany blotch. 14".

1821—FLASH

A vivid red through copper to bright yellow. 18".

1803-NAUGHTY MARIETTA

Yellow with a mahogany spot at base of petals. 12".

1804—RUFFLED RED

Ruffled petals of deep mahogany with a golden edge. 12".

1819—SUNNY

Bright yellow, free flowering. 15". Prices each one of above 5: Pkt. 15c; ¼ oz. 60c; oz. \$1.50; ¼ lb. \$4.75.

PETITE DWARF DOUBLE

New, extra-early flowering. Ideal edging or pot plant, somewhat spreading growth. The little double-crested flowers are the neatest of edging or low bedding plantings. Very colorful ground colors. 5-6".

1845-PETITE GOLD

Between orange and yellow in color.

1846-PETITE HARMONY

Gold crest, maroon collar.

1847—PETITE ORANGE

A rich orange.

1848-PETITE YELLOW

Clear strong yellow.

1849—PETITE MIXED COLORS

Prices for each one of above 5: Pkt. 25c; ½ oz. 60c; ½ oz. \$1.35; oz. \$3.00; ½ 1b. \$9.00.

MYOSOTIS

(See Forget-Me-Not)

NASTURTIUM

(175 seeds per oz.)

Double Gleam Hybrids—15 inches.

1899—DOUBLE GOLDEN GLEAM

1898—DOUBLE SCARLET GLEAM
1903—GLEAM HYBRIDS Mixed Colors

Any one of the above 3 colors: Pkt. 15c; oz. 40c; ½ lb. \$1.25; lb. \$4.00.



HOLMES GLORIOUS MIX

MORNING GLORY

(650 seeds per oz.)

1724—FLYING SAUCERS

A new wonder. Big flowers 4 inches in diameter, bright blue in striped patterns with powdery white.

Pkt. 25c; 1/4 oz. 65c; oz. \$1.90; 1/4 lb. \$5.75.

1721-BLUE STAR

Clear sky blue with attractive star.

1718—HEAVENLY BLUE

Early flowering.

1719-PEARLY GATES

Large white flower.

1722-GIANT

Mixed colors

Any one of the above 4 colors: Pkt. 15c; oz. \$1.00; ¼ lb. \$2.50.

NIEREMBERGIA

(5,000 seeds per 1/32 oz.)

1909—PURPLE ROBE

Uniformly dwarf and deep lavender, for edgings. 6 inches. Pkt. 25c; 1/64 oz. 80c; 1/32 oz. \$1.50; 1/16 oz. \$2.50.

NICOTIANA

1906—SENSATION DAYLIGHT MIXED

Brilliant color range. Blooms remain open in bright sunlight. Colors include bright scarlet, crimson, rose, lavender, yellow, coral, and white. Height 20". Pkt. 15c; ½ oz. 40c; ¼ oz. 70c; oz. \$2.50.

PANSIES

(24,000 seeds per oz.)

Fresh seeds are the best, and should never be covered more than one-eighth of an inch. Keep seed moist-not wetduring the 15 to 21 days they take to germinate.

1914-CLEAR CRYSTALS MIXTURE

An early free-flowering strain. Flower edges are slightly ruffled. Color range is wonderful, all without dark blotch as in Swiss strain. Comes in bloom in early spring and continues throughout summer. Withstands temperature ex-tremes. Very gay and bright.

Pkt. 35c; ½ oz. \$1.35; ¼ oz. \$2.50;

1916-COLOR CARNIVAL PACIFIC GIANT

An American-bred strain of exceptional quality. A magnificent color range. Flowers large, plants compact yet vigorous. Outstanding for bedding, plant sales, and home gardens.

Pkt. 50c; 1/16 oz. \$2.00; ½ oz. \$3.50; ¼ oz. \$6.00; oz. \$20.00; ¼ lb. \$70.00.

1920-HOLMES' GLORIOUS GIANT BLEND

(Re-selected Florist Strain)
The ideal re-selected strain of the wellknown Swiss bedding pansy. Plants are of compact habit and hold their flowers well above the foliage. Flowers are large in size with thick velvety texture, slightly ruffled edges. Rich range of bright, attractive colors, including many of the deep red, brown, and bronze shades.

Pkt. 35c; 1/16 oz. \$1.00; ½ oz. \$1.75; ½ oz. \$3.25; oz. \$10.00; ½ lb. \$35.00;

1921—SUPER DWARF SWISS GIANT MIXTURE

Compact plants, prolific bloomers. The flowers are large, in all the better Swiss colors with purple markings, though flowers are slightly smaller in size. Re-selected for dwarf and compact habit.

Pkt. 25c; 1/16 oz. \$1.00; ½ oz. \$1.50; ¼ oz. \$2.60; oz. \$8.00; ¼ lb. \$27.00; lb. \$90.00.

1933-JUMBO CHOICE MIXED

Extremely large flowers on long, strong stems. Many unique colors. Resistant to summer heat.

Pkt. 35c; 1/16 oz. 80c; ½ oz. \$1.50; ¼ oz. \$2.60; oz. \$8.00; ¼ lb. \$27.00; lb. \$90.00.

1932-MAPLE LEAF GIANTS MIXED

(Canadian Giants) A select strain of huge flowers with typical blotching. Plants compact, gigantic size, good stems. These are the very largestflowered pansy. The mixture consists largely of shades of blue and yellow. Attractive foliage. Compact, sturdy Attractive foliage. plants.

Pkt. 35c; 1/16 oz. 90c; ½ oz. \$1.50; ¼ oz. \$2.60; oz. \$8.00; ¼ lb. \$27.00.

1929-AMERICAN, IDEAL BEDDING

(Basket Pansy) Flowers are medium size but are extremely free flowering. Produce a very wide range of bright flowers. Dwarf and extra early, ideal for bedding.

Pkt. 20c; ½ oz. 65c; ¼ oz. \$1.15; oz. \$3.35; ¼ lb. \$10.00.

SEPARATE COLORS

1922-ALPENGLOW (Swiss)

A rich, velvety, wine-red shade.

1927—BLUE (Swiss)

(Ullswater Thunder Sea) A most distinct, rich, deep, ultra-marine blue with dark blotches.

1925—CORONATION GOLD (Swiss)

The finest pure golden yellow flowering pansy. Lightly ruffled.

1924—RASPBERRY ROSE (Swiss)

A lovely pink, best described as raspberry rose. Large flowers.

1923—RHINEGOLD

Deep yellow golden with dark-brown eye. Large flowers.

1926-WHITE (Swiss)

A true paper white with yellow eye.

1917—PAY DIRT

Large golden yellow, dark rays or tiny dark faces. Resistant to heat.

Each of the above 7:

Pkt. 25c; 1/16 oz. 85c; ½ oz. \$1.60; ¼ oz. \$2.75; oz. \$9.00; ¼ lb. \$30.00.

PHLOX - Dwarf

(14,000 seeds per ounce)

2036-DWARF BEAUTY MIXTURE

Very early. Contains many colors. 10 inches.

Pkt. 25c; 1/16 oz. 50c; ½ oz. 80c; 1/4 oz. \$1.50; oz. \$4.50; 1/4 lb. \$13.50.

2037—GLOBE MIXED COLORS

Makes compact mound of globe shape. 8 inches across, 8 inches high.

Pkt. 25c; 1/16 oz. 85c; ½ oz. \$1.50; ¼ oz. \$2.10; oz. \$6.00; ¼ 1b. \$20.00.

2034—GRANDIFLORA MIXED COLORS 15 inches

Pkt. 15c; ½ oz. 35c; ¼ oz. 60c; oz. \$2.00; ¼ lb. \$8.00.

2035—TWINKLE DWARF STAR MIXED

The first and only annual dwarf star Phlox and in a wide array of colors to literally cover 8-inch plants. A jewel for the plant grower. Height 6-8 inches.

Pkt. 25c; 500 seeds 45c; 1,000 seeds 75c; ½ oz. \$1.15 ¼ oz. \$2.00; oz. \$6.00.

PHLOX TETRA

2039-GLAMOUR (new)

An outstanding addition to the annual Phlox. This giant new tetra Phlox is a glorious shade of midsalmon, deepening toward a creamy white eye. Flower 1¾ inches across. Pkt. 25c; 1/16 oz. \$2.50; ½ oz. \$4.50;

1/4 oz. \$8.00.

POPPIES

2044—SHIRLEY DOUBLE MIXED

Many of the flowers are ruffled and semi-double and come in all shades of rose, scarlet, salmon and pink. 2 feet. Pkt. 15c; 1/4 oz. 35c; oz. \$1.00; 1/4 lb. \$3.00.

PORTULACA

(MOSS ROSE)

(300,000 seeds per ounce) 6 inches.

2050-SINGLE MIXED

Pkt. 15c; ½ oz. 40c; ¼ oz. 70c; oz. \$2.35.

2051—EXTRA DOUBLE MIXED

Larger and more double flowers and a wider range of colors. A real improvement.

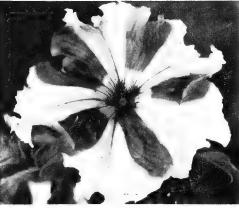
Pkt. 25c; ½ oz. 65c; ¼ oz. \$1.10; oz. \$3.50; ¼ lb. \$12.00.



DOUBLE MIX



PETUNIAS FOR 1961



CALYPSO

F-1 HYBRID GRANDIFLORA

F-1 Hybrid has fast, strength growth, great vigor—more blooms.
(Average 280,000 seeds to the ounce)

1935-BALLERINA

Salmon. Extra large frilled flowers.

1936-BLUE LACE

Orchid blue, pencilled with violet.

2025—BLUE MAGIC (F-1 Hy. Admiral) Deep violet blue, flowers 3" in diameter, dwarf, compact, extra vigorous.

1953—CALYPSO (new)

A really striking petunia. This bicolor grandiflora with its red and white stripes will make a most interesting addition to your grandiflora list. The blooms are ruffled, extra large, and borne over a dwarf, compact plant.

1939—CRUSADOR

Pink stripes on white. 12 inches.

1941-FIRE DANCE

Deep scarlet, golden throat, flowers 3½ to 4 inches, fringed.

1943-LA PALOMA

Large white fringed flowers with yellow throats.

1938-LAVENDER LACE

Rosy orchid pink, fringed.

1944-MAYTIME

Light salmon pink. Largest flowering fringed Petunia for bedding and cutting. Flowers are exquisite, 3½ inches.

1947-PRIMA DONNA IMPROVED

Bright rose, pink fringed. Free flowering. 12 inches.

2026—SABRE DANCE

Huge bright crimson and white flowers, $4\frac{1}{2}$ inches across, mostly with white star pattern. Ruffled, extra large flowers, borne over dwarf, compact, very vigorous plant. 12 inches.

For each one of above 11:

Pkt. (100 seeds) 50c; 500 seeds \$1.00; 1,000 seeds \$1.90; 1/128 oz. \$3.85; 1/64 oz. \$7.50; 1/32 oz. \$13.50; 1/16 oz. \$25.00; ½ oz. \$47.00; ½ oz. \$90.00.

DISCOUNTS ON FLOWER SEEDS

CASH	CHARGE*					
Under \$10.00, net	Under \$10.00, net					
\$ 10.00 to \$ 25.00, 5%	\$ 10.00 to \$ 25.00, 3%					
25.00 to 100.00, 8%	25.00 to 100.00, 6%					
100.00 to 150.00, 10%	100.00 to 150.00, 8%					
150.00 to 200.00, 12%	150.00 to 200.00, 10 %					
200.00 to 300.00, 15%	200.00 to 300.00, 13 %					
*If paid within ten (10) deduct an add	days of invoice date, litional 2%.					

1949-SNOW CAP

Heavily ruffled, velvet white. Size of Popcorn, plain edge.

2027-TOREADOR

Bright, velvety, deep crimson red. Flowers slightly ruffled, 4¼ inches. Dwarf, compact, excellent vigor.

1950-TANGO

Deep salmon, shading to a scarlet salmon near the throat.

1951-WHITE MAGIC

Early large ruffled blooms, pure white. For each one of above 4:
Pkt. (100 seeds) 50c; 500 seeds \$1.00; 1,000 seeds \$1.90; 1/128 oz. \$3.85; 1/64 oz. \$7.50; 1/32 oz. \$13.50; 1/16 oz. \$25.00; ½ oz. \$47.00; ¼ oz. \$90.00.

1952-F-1 GRANDIFLORA MIXED

Pkt. (100 seeds) 50c; 500 seeds 90c; 1,000 seeds \$1.75; 1/128 oz. \$3.45; 1/64 oz. \$6.65; 1/32 oz. \$12.25; 1/16 oz. \$22.50; ½ oz. \$42.00; ¼ oz. \$80.00.

1968—SCARLET LUSTRE

A bright scarlet-red color with a yellow throat, measuring 3½ inches across and presenting the fancy waved and ruffled petal edges. 12 inches.

Pkt. (100 seeds) 90c; 500 seeds \$1.75; 1,000 seeds \$3.00; 1/128 oz. \$5.50; 1/64 oz. \$10.00; 1/32 oz. \$18.00; 1/16 oz. \$35.00; ½ oz. \$68.00; ¼ oz. \$128.00.

1954—RED ENSIGN (new)

Here is one of the best red Petunias in the grandiflora group. It is the deepest red we have seen with large flowers $3\frac{1}{2}$ ", plain edge and very early. You must try Red Ensign.

1962-BLUE MANTEL

Rich, velvet, violet-blue, 3" blooms, waved and fringed. Early flowering; dwarf, compact, uniform. 12 inches.

1934-BONFIRE

Dazzling deep salmon. Red, gold throat, very early. 10 inches.

1940-FAIRYLAND

A soft salmon pink, fringed flowers. 12 inches.

1942-FIRE GLEAM

A deep salmon scarlet with large flowers, 3 to $3\frac{1}{2}$ " across, with ruffled and fringed flowers. Very attractive and bright. Earliest blooming grandiflora.

1945-MINSTREL

Large blooms of white, marked with rich violet blue. 14 inches.

For each of above 6: Pkt. (100 seeds) 45c; 500 seeds 80c; 1,000 seeds \$1.40; 1/128 oz. \$3.00; 1/64 oz. \$5.75; 1/32 oz. \$10.25; 1/16 oz. \$18.00; ½ oz. \$31.00; ¼ oz. \$55.00.

F-1 HYBRID MULTIFLORAS

1974-AZTEC

Scarlet with gold throat. 12 inches.

1976—BRILLIANCY

Crimson red with carmine shading. 12".

1983-CHEROKEE

A real improvement in this color class. Cherokee is a new, warm midrose; early, dwarf, and a very free bloomer. Is excellent for borders.

1977 COMANCHE

Deep scarlet red.

2028-COMET

A bright crimson - red with perfect white star. Very early.

1980-INCA

Rose red with gold throat.

1981-LINDA

Clear salmon pink flowers.

2029-MARS

Fiery crimson red, dwarf, compact, 12".

2030-NEPTUNE

The first blue, either inbred or hybrid. Excellent dwarf, compact. The best yet in any blue. Plants are vigorous.

1975-OHIO RED

Brilliant red. Dwarf, compact, free flowering. 12 inches.

1982—PALEFACE

White. Very widely grown.

1988-SATELLITE

Bright rose with white star, very brilliant. Dwarf, compact, profuse blooming. This will be a big hit.

1986-SILVER MEDAL

Light salmon pink.

1987—SIOUX

Deep salmon, shading red at throat.

1989—SUGAR PLUM

New and different. Already very popular. Bright orchid on plum purple center. Excellent habit and weather resistance.

1979—SUPERB BLEND MIXED COLORS

A mixture especially blended for plant growers.

For each one of above 16: Pkt. (200 seeds) 50c; 500 seeds 90c; 1,000 seeds \$1.65; 1/128 oz. \$3.00; 1/64 oz. \$5.50; 1/32 oz. \$10.00; 1/16 oz. \$18.00; 1/8 oz. \$32.00; 1/4 oz. \$60.00.



COMANCHE

1969—CORAL SATIN (new)

With its true satin style compact plants, its ability to bloom right through rainy and windy periods, and its lovely coral rose flowers, Coral Satin now wins the same All-American honors as did Red Stain. Plants retain their low mound form throughout the season.

Pkt. 50c; 500 seeds \$1.50; 1,000 seeds \$2.50; 1/128 oz. \$5.50; 1/64 oz. \$10.00; 1/32 oz. \$19.00; 1/16 oz. \$35.00; 1/8 oz. \$60.00; 1/4 oz. \$110.00.

1984-PINK SATIN

This rosy-pink hybrid flower will be a winner. Dwarf plant. 12 inches.

1985-RED SATIN

Scarlet - red flowers. Plants globe-shaped form. Blooms are 2½ to 3 inches with 30 open at one time on each plant. 12 inches.

For each one of above 2:
Pkt. 50c; 500 seeds \$1.25; 1,000 seeds \$2.25; 1/128 oz. \$4.00; 1/64 oz. \$7.50; 1/32 oz. \$14.50; 1/16 oz. \$26.00; 1/8 oz. \$46.00; 1/4 oz. \$82.00.

1978—GLITTERS

Rich red, white stripes. 12 inches. Pkt. 50c; 500 seeds \$1.00; 1,000 seeds \$1.85; 1/128 oz. \$3.60; 1/64 oz. \$6.90; 1/32 oz. \$12.50; 1/16 oz. \$23.00; ½ oz. \$43.00; ½ oz. \$80.00.

DOUBLE MULTIFLORA F-1 (Entirely New) 1997-CHERRY TART

First of a new race of F-1 Hybrid All-Double Petunias. The compact, mound-like plant habit set it apart from all other doubles. Fluffy, full double flowers make it superior to the single multifloras for beds or borders. Flowers are warm rose-pink with a sharp white variation.

Pkt. 50c; 500 seeds \$1.35; 1000 seeds \$2.50; 1/128 oz. \$4.50; 1/64 oz. \$8.00; 1/32 oz. \$14.50; 1/16 oz. \$28.00; ½ oz. \$50.00.

LARGE SINGLE PLAIN EDGED

Flower 3 to 4 inches across.

1956-DWARF ELK'S PRIDE

Deep velvety purple, large flowers. 12".

1958-POPCORN IMPROVED

Much superior to the original Popcorn. We have overcome the weak habit of growth. Our strain will be of the same growth habit, but a strong Petunia without the weakness of growth prevalent in the original strain. 4 inches.

1960-SNOWSTORM IMPROVED

Large waved, pure white. 14 inches.

1961-WHITE CLOUD

Fine white. 14 inches. For each one of above 4: Pkt. 25c; 1,000 seeds 90c; 1/64 oz. \$1.75; 1/32 oz. \$3.00; 1/16 oz. \$5.50; ½ oz. \$10.50; ½ oz. \$20.00.

1966-CARNIVAL F-2 ALL-COLORS

Flowers are mostly 3½ inches or more across and 80 per cent waved, ruffled or fringed.

Pkt. 35c; 500 seeds 75c; 1,000 seeds \$1.25; 1/128 oz. \$1.75; 1/32 oz. \$3.00; 1/16 oz. \$5.50; ½ oz. \$10.00; ¼ oz. \$17.00; oz. \$34.00.



RED SATIN

LARGE SINGLE FRINGED 1973-FLUFFY RUFFLES MIXED

Flowers very large, finely fringed and ruffled. Colors: pink, white, salmon, deep rose, crimson, and light blue. Outstanding.

Pkt. 25c; 1/32 oz. \$2.00; 1/16 oz. \$3.50; ½ oz. \$6.70.

1970—FRINGED SNOWSTORM

Excellent white, compact. 12 inches.

1972—THEODOSIA

Rose-pink, deep golden throat. For each one of above 2: Pkt. 35c; 1,000 seeds 90c; 1/64 oz. \$1.75; 1/32 oz. \$3.00; 1/16 oz. \$5.50; ½ oz. \$10.50; ¼ oz. \$20.00.

DWARF CALIFORNIA GIANTS 1964—HOLMES' GIANT BLEND MIXED

Finest quality Petunia seed for the large-flowering strain. For pot plants and bedding. 10 inches.

Pkt. (200 seeds) 25c; 500 seeds 70c; 1,000 seeds \$1.25; 1/64 oz. \$2.50; 1/32 oz. \$4.25; 1/16 oz. \$7.50; ½ oz. \$13.00; ¼ oz. \$24.00; oz. \$75.00.

1965-EXTRA DWARF GIANTS OF CALIFORNIA

A well-balanced mixture of all colors, heavily ruffled and veined. 8 inches. Pkt. (200 seeds) 50c; 500 seeds \$1.00; 1,000 seeds \$1.75; 1/64 oz. \$2.75; 1/32 oz. \$5.50; 1/16 oz. \$9.50; ½ oz. \$18.00; ¼ oz. \$34.00.

ALL-DOUBLE

DWARF VICTORIOUS

(Japanese Strains)

1998-IMPROVED BLUE BROCADE All large flowering.

2002-GAIETY

Extra dwarf, compact form, fringed, full double. Color beautifully striped and mottled with bright rose and white. 10 inches.

2003-GIANT ORCHID

Beautiful orchid veins. Deep violet.

2004-WHITE SWAN

Dwarf double white, good form. 12". Each of above 4: Pkt. (125 seeds) 90c; 500 seeds \$2.25; 1,000 seeds \$4.00; 1/128 oz. \$6.50; 1/64 oz. \$12.00; 1/32 oz. \$22.00; 1/16 oz. \$40.00.

DOUBLE PETUNIAS Pan American Strains

1990-ALLEGRO. Deep salmon.

1991-CAPRICE Rose pink.

1992-MINUET Lavender.

1993-NOCTURNE Violet purple.

1994-SONATA Pure white.

1996-RHAPSODY

Deep burgundy wine purple.

1999—PRESTO

Variegated rose and white, full double

1995-GLORIOUS MIXTURE

For each one of above 8: Pkt. (125 seeds) 90c; 500 seeds \$2.50; 1,000 seeds \$4.00; 1/128 oz. \$8.50; 1/64 oz. \$14.50; 1/32 oz. \$28.00; 1/16 oz. \$55.00.

OTHER ALL-DOUBLES

2005-ALL-DOUBLE MIXTURE

Best of all doubles. Gives a complete color range of the finest Petunias.

2000-CANADIAN ALL-DBLE. MIXED

A mixture of many shades of large flowering. 12 inches.

2001—COLOSSAL SHADES OF ROSE IMPROVED

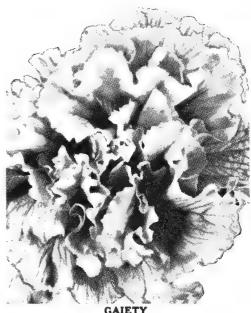
Very dwarf, compact strain of light and deep rose, copper rose, light sal-mon. 12 inches.

Each of above 3:

Pkt. (125 seeds) 90c; 500 seeds \$2.25; 1,000 seeds \$3.75; 1/128 oz. \$6.75; 1/64 oz. \$12.50; 1/32 oz. \$24.00; 1/16 oz. \$46.00.

F-2 DWARF MIXTURE 2023—COLORAMA F-2

1/32 oz. 60c; 1/16 oz. \$1.00; ½ oz. \$1.75; ¼ oz. \$3.00; oz. \$8.00.



DWARF BEDDING PETUNIAS 2008-ADMIRAL

The best dwarf. Rich violet-blue waved flowers. Good size, even growth. 10". Pkt. 25c; 1,000 seeds 70c; 1/64 oz. \$1.25; 1/32 oz. \$2.25; 1/16 oz. \$3.75; ½ oz. \$7.00; ¼ oz. \$13.00; oz. \$39.00.

2009-BLUE BEDDER IMPROVED

A clear blue. A real dwarf, compact bedding variety. 14 inches.

2010—CELESTIAL ROSE IMPROVED

Compact, free flowering, deep rose. 12".

2014—HEAVENLY BLUE

Ours is a much improved strain of clear light blue which combines so well with other Petunia colors. 15 inches.

2015-HOWARD'S STAR

Velvety crimson with large white star.

2017—PURPLE KING

Rich, velvety purple. Very fine.

2018—ROSY MORN

Rose with white throat, dwarf. 10".

2024-SKY CHIEF

The color of silver blue. Flowers of good size, freely produced on compact plants. Shows less tendency to fade under warm conditions. 15 inches.

2019-SNOWBALL IMPROVED

Very compact, pure white. 12 inches.

2021—TWINKLES

Brilliant red, starred white. 10 inches.

2020-TOPAZ QUEEN

Compact. Glowing carmine rose. Each of above 10: Pkt. 20c; 1/16 oz. 60c; ½ oz. \$1.00; ½ oz. \$1.75; oz. \$5.50; ½ lb. \$16.50.

2011-ELKS STAR

Deep, velvety crimson with a clear white star. 12 inches.

2013-GLOW

Bright rose red. 14 inches. Each of above 2: Pkt. 25c; 1/16 oz. 80c; ½ oz. \$1.50;

1/4 oz. \$2.50; oz. \$7.50.

2016-KING HENRY

Pot plants. Velvety red, with compact growth.

Pkt. 25c; 1/64 oz. \$1.00; 1/32 oz. \$1.75; 1/16 oz. \$3.00; ½ oz. \$5.50; ¼ oz. \$10.00.

2012-FIRE CHIEF

Real red.

Pkt. 25c; 1/32 oz. 90c; 1/16 oz. \$1.65; 1/8 oz. \$2.75; 1/4 oz. \$5.00; oz. \$16.00.

2022—DWARF FINEST BEDDING MIX Extra choice colors.

Pkt. 20c; 1/16 oz. 55c; ½ oz. \$1.00; ¼ oz. \$1.75; oz. \$5.00.

SALPIGLOSSIS

(PAINTED TONGUE)

(125,000 seeds per ounce) 3 feet.

2110—LARGE FLOWERED EMPEROR MIXTURE

Golden veined.

Pkt. 15c; $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.50; $\frac{1}{4}$ lb. \$4.75.



SCARLET PYGMY

SALVIA (FLOWERING SAGE)

(7,500 seeds per ounce)
Sow seeds in flats and give bottom heat, as this helps germination of seed considerably.

2114-DWARF HANSA

New variety about 2 inches taller than St. John's Fire. Retains its deep red color better during hot weather. 14". Pkt. 40c; ½ oz. \$1.50; ¼ oz. \$2.75; oz. \$8.50; ¼ lb. \$28.00.

2113-EARLY BONFIRE

Two weeks earlier than Bonfire. Earliness is of definite value. 28 inches. Pkt. 20c; ½ oz. 50c; ¼ oz. 90c; oz. \$3.25; ¼ lb. \$11.00; lb. \$33.00.

2115-AMERICA (Globe of Fire) 20"

Pkt. 25c; $\frac{1}{8}$ oz. 65c; $\frac{1}{4}$ oz. \$1.25; oz. \$3.75; $\frac{1}{4}$ lb. \$13.50; lb. \$35.00.

2118-BLAZE OF FIRE

Robust in growth, dwarf, early flowering. 14-16 inches.

Pkt. 25c; ½ oz. \$1.20; ¼ oz. \$2.50; oz. \$8.00; ¼ lb. \$20.00; lb. \$60.00.

2117—BONFIRE (Clara Bedman)

Erect habit. 2 feet.

Pkt. 20c; $\frac{1}{8}$ oz. 80c; $\frac{1}{4}$ oz. \$1.50; oz. \$5.00; $\frac{1}{4}$ 1b. \$15.00; 1b. \$40.00.

2116-ST. JOHN'S FIRE

Blooms very early but remains in perfect condition until frost. 12 inches. **Pkt.** 35c; ½ oz. \$1.50; ¼ oz. \$2.75; oz. \$8.50; ¼ lb. \$28.00; lb. \$90.00.

2119—EXTRA DWARF SCARLET PYGMY

(Fireball or Scarlet Piccolo)

A new Salvia that flowers first of all with scarlet-red flowers Best compact habit in Salvias. Especially good for early pots and flats. Height 8-10". Pkt. 25c; 1/16 oz. \$1.15; ½ oz. \$2.25; ¼ oz. \$4.00; oz. \$12.00; ¼ lb. \$36.00.

2120—SPLENDENS (Scarlet Sage)

Pkt 15c; ½ oz. 65c; ¼ oz. \$1.25; oz. \$4.00; ¼ lb. \$12.00; lb. \$36.00.

2123—BLUE BEDDER (Farinacea)

Blooms from July to frost. Deep blue flowers borne on long spikes held well above the foliage. 3 feet.

Pkt. 20c; ½ oz. 75c; ¼ oz. \$1.25; oz. \$4.50; ¼ lb. \$13.50.

STRAWFLOWER

(See Helichryrum)

SCARLET RUNNER BEAN

1275-EMPEROR

Has attractive, Pea-like flowers of a brilliant scarlet that are followed by an abundant crop of Beans that can be eaten. Climber. Height 10 feet.

Pkt. 10c: ¼ lb. 40c; lb. \$1.15.

SCABIOSA

(4,000 seeds per ounce) 21/2 feet.

2130-GIANT HYBRIDS

Mixed. Rare colors.

Pkt. 15c; ½ oz. 30c; ¼ oz. 45c; oz. \$1.50; ¼ lb. \$4.50.

SCHIZANTHUS (BUTTERFLY FLOWER)

(60,000 seeds per ounce) 1½ feet.

2145-DR. BADGER HYBRIDS

Resemble spray orchids; for bouquets and corsages. 18 inches.

Pkt. 25c; 1/16 oz. 35c; ½ oz. 65c; ½ oz. \$1.20; oz. \$3.60.

SNOW-ON-THE-MOUNTAIN

(2,500 seeds per ounce) 2 feet.

1616-EUPHORBIA VARIEGATA

Green and white foliage.

Pkt. 15c; ¼ oz. 35c; oz. 80c; ¼ lb. \$2.40.

STATICE

(SEE LAVENDER)

(350 flower seeds per ounce) 2½ feet.

2137—BONDUELLI

Yellow.

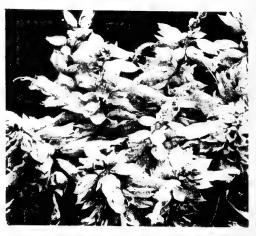
2138—MARKET GROWERS' BLUE The best blue.

2139-SINUATA ROSEA

2140—SINUATA SNOWITCH Best white.

2146—SINUATA MIXED COLORS Prices above each:

Pkt. 15c; ¼ oz. 25c; oz. 75c; ¼ lb. \$2.50; lb. \$7.50.



ST. JOHN'S FIRE

SUNFLOWER

(HELIANTHUS)

(650 seeds per ounce). 5 feet.

2201-SUN GOLD

New, large double globe attracts attention wherever it is grown. 5 feet.

Pkt. 15c; ¼ oz. 30c; oz. 85c; ¼ lb. \$2.25.

SNAPDRAGON

(ANTIRRHINUM)

(About 200,000 seeds per ounce)

1112-PANORAMA F-2 HYBRID

A new formula mixture of F-2 generation seed. Vigorous, free-blooming, healthy, heat-resistant plants. Wonderful, attractive colors. Flowers are large and beautifully formed. Ideal cutflower strain, equally at home in the garden. Will please your customers. Height 24 inches. Spikes 8-12 inches.

Pink Yellow
Crimson Orange
Lavender White
Mixed Colors

Prices for each of the above 7: Pkt. 25c; ½ oz. 90c; ¼ oz. \$1.75; oz. \$5.00; ¼ lb. \$15.00.

F-1 HYBRID ROCKET All-American Winner

A new strain of snapdragons called the "Rocket" series has proved to be very successful in tests. Long spikes of greenhouse quality in all colors produce striking effects in the garden. The plants are vigorous growers, are tolerant of hot weather and bloom exceptionally well during the summer.

1103-RED 106--GOLDEN 1104-ROSE 1107-ORCHID 1105-BRONZE 1108-WHITE 1110-MIXED COLORS

Each of above 7:

Pkt. 50c; 1/128 oz. \$2.75; 1/64 oz. \$5.25; 1/32 oz. \$9.75; 1/16 oz. \$18.00; ½ oz. \$35.00.

1123-TETRAPLOID, MIXED COLORS

Giant ruffled "Tetra." All colors mixed. Larger cells, the spikes are fuller with larger, thicker, ruffled florets; heavier stems.

Pkt. 25c; 1/16 oz. 70c; ½ oz. \$1.25; ¼ oz. \$2.00; oz. \$6.00; ¼ lb. \$18.00.

HALF DWARF — 15 Inches

For bedding and flats.

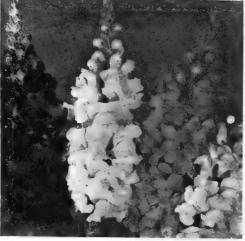
1130-GIANT MIXED COLORS Suited to border and mass plantings. Pkt. 20c; ½ oz. 50c; ¼ oz. 90c; oz. \$2.75.

SWEET WILLIAM MIDGET ANNUAL

2241-WEE WILLIE STRAIN

Early dwarf annual Sweet William Dwarf, compact, suited for edging. Flowers borne in clusters. Blooms 7 to 8 weeks after planting. Early planting recommended. Ideal for plant growers.

Pkt. 25c; 1/16 oz. 70c; ½ oz. \$1.80; oz. \$5.40.



ROCKET F-1 HYBRID

STOCKS

(16,000 seeds per ounce) 2½ feet.

2160-TRYSOMIC 7-WEEK MIXED

Extra early, fragrant double flowers, brilliant colors for bedding or border, grow anywhere. 15 inches.

Pkt. 35c; 500 seeds \$1.00; ½ oz. \$2.50; ¼ oz. \$4.50; oz. \$15.00.

DOUBLE — 10-Week Stocks

2178—ROSE 2180—YELLOW 2177—RED 2174—AZURE BLUE 2176—PINK 2179—WHITE 2173—EVERBLOOMING MIXED

Prices for each above 7: Pkt. 15c; ¼ oz. 65c; oz. \$2.25; ¼ lb. \$7.00.

SWEET PEAS

(350 seeds per ounce)

2441—CUTHBERTSON FLORIBUNDA MIXED COLORS

This Floribunda strain not only has the superior qualities of the Cuthbertson Sweet Peas, it also is heat resistant, long steemed, tall, vigorous vines.

Pkt. 15c; $\frac{1}{2}$ oz. 25c; oz. 40c; $\frac{1}{4}$ lb. \$1.25; lb. \$3.60.

2483—SPENCER SUMMER FLOWERING

Exquisite blend. Where Sweet Peas are difficult to grow these are early enough to flower outdoors before the summers heat.

Pkt. 10c; ½ oz. 25c; oz. 40c; ¼ lb. \$1.25; lb. \$3.75.

2445—LITTLE SWEETHEART DWARF MIXED

An entirely new class. Each plant makes a mound of flowers 8 inches in height with large, ruffled flowers in an array of colors. Flower early for a long period. 8 inches.

Pkt. 40c; ¼ oz. \$1.00; oz. \$2.25; ¼ lb. \$7.00; lb. \$21.00.

THUNBERGIA (BLACK EYED SUSAN)

(1,100 seeds per ounce)

2230-MIXED

A lovely trailing vine. 18 inches. Pkt. 15c; ½ oz. 35c; ¼ oz. 60c; oz. \$1.80; ¼ lb. \$5.40.

TITHONIA

(2,800 seeds per ounce) 3½ feet.

2237—TORCH

Pkt. 25c; 1/16 oz. 50c; ½ oz. \$1.00; ½ oz. \$1.50; oz. \$4.50.

TORENIA-FOURNIERI

(About 375,000 seeds per ounce.

2233-FOURNIERI COMPACTA

Rich combination, deep blue with violet blotch. 10 inches.

Pkt. 20c; 1/32 oz. 40c; 1/16 oz. 70c; ½ oz. \$1.25; ½ oz. \$2.25.

VERBENAS

(10,000 seeds per ounce) 10 inches.

DWARF SPREADING SPARKLES

Dwarf type for border and pot plants.

2257-PINK DELIGHT

Most compact of all Verbenas, 2 feet Dwarf type, 4 to 5 inches. An extra wide Bright rose pink with large white eye, foliage dark green. 7 inches.

2266—DAZZLE

Solid scarlet red.

2262-SPLENDOR

Royal purple, white eye.

2259-CRYSTAL

Large flowered, pure snow white.

2258-SPARKLE

Bright scarlet red flower with large white eye. Dwarf, compact, and free flowering. Recommended for bedding and combinations.

2260-SPARKLE MIXED COLORS

Has all the colors known to Verbena, including the warm scarlet red of Sparkle, through rose and pink to the softer tones of salmon, lavender, white, mid-blue and purple.

Prices above each: 6 Pkt. 25c; $\frac{1}{16}$ oz. 75c; $\frac{1}{14}$ oz. \$1.35; oz. \$4.50; $\frac{1}{14}$ lb. \$13.50.

2254-IDEAL FLORIST STRAIN

The earliest strain of Verbena on the market. The plants are dwarf and compact. All blooms are of color combinations. Our mixture is unsurpassed for color brilliance. A wonderful garden variety and well adapted to pot and flat culture.

Pkt. 25c; 1/16 oz. 65c; ½ oz. \$1.00; ¼ oz. \$1.75; oz. \$5.50; ¼ lb. \$17.00.

2264—EARLY DWARF RAINBOW STRAIN MIXED COLORS

Earliest of all Verbenas. Bloom in flats for the bedding plant trade two weeks ahead of mammoth flowering. More compact, upright growth.

Pkt. 20c; ½ oz. 60c; ¼ oz. \$1.00; oz. \$3.00; ¼ lb. \$12.00.

VIOLA

(TUFTED PANSIES)

(24,000 seeds per ounce) 6 to 8 inches.

2275-FINEST MIXED MULTIFLORA

Pkt. 15c; 1/16 oz. 60c; ½ oz. 90c; ¼ oz. \$1.75; oz. \$5.00.

VINCA-ROSEA

(Periwinkle) (20,500 seeds per ounce)

2266-LITTLE PINKIE

A dwarf selection out of Vinca Rosea Pink. Compact plants covered with rose flowers of good size. Very free flowering.

Pkt. 25c; ¼ oz. \$1.25; oz. \$4.00.

2265-MIXED COLORS

Satisfactory outdoor bedding plant. Thrives in sun or shade, wet or dry weather.

Pkt. 15c; 1/8 oz. 25c; 1/4 oz. 45c; oz. \$1.75.

ZINNIAS

(2,500 to 4,000 seeds per ounce)

Giant Cactus Flowered Hybrid 2½ feet.

2362—MERRY-GO-ROUND (New)

Here is the novelty of all flower novelties. A completely new bi-color Zinnia. Each flower has two sharp contrasting colors. Plants are dwarf, flowers 3 to 4 inches in diameter. 14 inches.

Pkt. 25c; ½ oz. 70c; ¼ oz. \$1.30; oz. \$3.85; ¼ lb. \$11.50.

2388—TREASURE ISLAND F-3 HYBRID

Cactus color mixture of brilliant reds in shades of scarlet to deep crimson, deep rich yellow, brilliant orange, pink shades—rose, salmon or pink. The entire effect is spectacular and pleasing. Flowers are up to 6-7 inches across and fully double. Plants 36 inches.

Pkt. 20c; ½ oz. 40c; ½ oz. 75c; oz. \$2.50; ¼ 1b. \$7.50; lb. \$22.50.

2384—BLAZE

A Giant Cactus—the newest color in these giants, really a blaze. Mandarinred softens to orange scarlet. A showy but pleasing color. 2½ inches.

Pkt. 25c; ½ oz. 45c; ¼ oz. 75c; oz. \$2.25; 1/4 lb. \$6.00; lb. \$18.00.

2398—ICE CREAM

Real rich cream, Cactus type-not a light yellow. One of the largest flowering, most profuse and vigorous.

2383-RIVERSIDE BEAUTY

Azalea-pink flowers, deep twisted, curled petals. Long, strong stems. 2½ feet.

2392—SUNNY BOY

Large buttercup-yellow flowers with ruffled petals.

2382—FLORADALE SCARLET

Petals ruffled, curled, and twisted; blooms deep scarlet-red. Long stems. 2½ feet.

2355-BURPEE HYBRID

Immense flowers. Wonderful coloring. 3 feet.

Each of the above 5:

Pkt. 20c; ½ oz. 35c; ¼ oz. 65c; oz. \$2.00; ¼ lb. \$6.00.

2320—GIANTS OF CALIF. MIXTURE

Pkt. 15c; ½ oz. 25c; ¼ oz. 45e; oz. \$1.25; ¼ lb. \$3.50; lb. \$10.50.

GIANT FLOWERED VARIETIES

2334—CANARY BIRD

Rich canary yellow.

2335—CHERRY QUEEN

Cherry rose.

2352—CRIMSON MONARCH

Deep crimson; large.

2336—DREAM

Lavender.

2356—EXQUISITE

Rose, dark center.

2350-GOLDEN DAWN

Golden yellow.

2337—ILLUMINATION

Deep rose red.

2316-MISS WILLMOTT

Rose pink.

2358—ORIOLE

Orange and gold.

2317—PURITY

Largest and best white.

2353—PURPLE PRINCE

Deep purple.

2339—SALMON QUEEN

Salmon rose.

2359—WILL ROGERS

Deep scarlet.

Each of above 13:

Pkt. 15c; ½ oz. 30c; ¼ oz. 50c; oz. \$1.50; ¼ lb. \$4.50.

2365-GOLD MEDAL MIXTURE

Pkt. 15c; $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 40c; oz. \$1.15; $\frac{1}{4}$ lb. \$3.50; lb. \$10.50.

2363-MISS UNIVERSE

Here is the largest Zinnia we have ever seen. Flowers up to 7 inches in diameter. In a complete color range. Has a bushier and more compact plant. Ideal for cut flower purposes. 1½-2 feet. Pkt. 20c; ½ oz. 35c; ¼ oz. 65c; oz. \$1.90; ¼ lb. \$5.75.

2389—ORTHO POLKA MIXED COLORS

(New) A striped Zinnia with husky plants, and ideal 4-inch double blooms are extremely varied, some sprinkled as dots, some striped; flowers in contrasting colors.

Pkt. 20c; ½ oz. 30c; ¼ oz. 55c; oz. \$1.65; ¼ lb. \$5.75.

FANTASY ZINNIAS-21/2 ft.

2381-MIXED COLORS

Pkt. 15c; ½ oz. 30c; ¼ oz. 55c; oz. \$1.50; ¼ lb. \$4.50.

ZINNIA GRACILLIMA-2 ft.

2386—RED RIDING HOOD

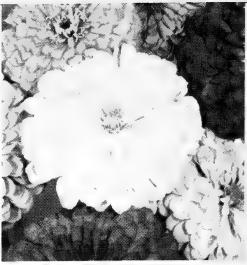
Scarlet Button type.

Pkt. 15c; ½ oz. 35c; ¼ oz. 50c; oz. \$1.35; 1/4 lb. \$4.00.

CUPID ZINNIA-2 ft. 2387-MIXED COLORS

More dwarf than Pompom. Small double flowers.

Pkt. 15c; ½ oz. 30c; ¼ oz. 55c; oz. \$1.50; ¼ lb. \$4.50.



GIANTS OF CALIFORNIA

MEXICAN ZINNIAS

2366—PERSIAN CARPET MIXED

Improved Haageana type, with larger double rounded flowers, rich colors. 14 inches.

Pkt. 15c; $\frac{1}{8}$ oz. 55c; $\frac{1}{4}$ oz. \$1.00; oz. \$3.00; $\frac{1}{4}$ lb. \$9.00.

POMPOM ZINNIAS (Lilliput)

(4,000 seeds per ounce) 2 feet.

2377—WHITE 2370—MIXED COLORS 237-ORANGE 2375—SALMON 2378—YELLOW 2374—SCARLET

Price for above each: Pkt. 15c; ½ oz. 25c; ¼ oz. 40c; oz. \$1.25; ¼ lb. \$3.75; lb. \$11.25.

CUT & COME AGAIN (Pumila)

(4,500 seeds per ounce)

2397—SUNSHINE TINTS

Mixture of many shades. Pkt. 15c; ½ oz. 30c; ¼ oz. 55c; oz. \$1.50; ¼ lb. \$4.50; lb. \$13.50.

2367—PEPPERMINT STICK

Which sky-rocketed to fame in three years. 3 inches. Candy-striped flowers in all colors. Height 18 inches.

Pkt. 20c; $\frac{1}{8}$ oz. 30c; $\frac{1}{4}$ oz. 55c; oz. \$1.50; $\frac{1}{4}$ lb. \$4.50; lb. \$13.50.



PEPPERMINT STICK

PERENIAL FLOWERS ALYSSUM

Gold dust. Golden yellow. 1 foot. 1084—SAXATILE COMPACTUM Pkt. 15c; ¼ oz. 40c; oz. \$1.20.

ARABIS

(WHITE ROCK CRESS)

(150,000 seeds per ounce) 8 inches. 1140-ALPINA

White. Pkt. 15c, 1/4 oz. 60c; oz. \$1.80.

BELLIS

(DOUBLE ENGLISH DAISY)

(100,000 seeds per ounce) 6 inches. Planted in July and August; are handled like pansies. Pedding plants.

1278-WHITE 1276-ROSE 1277-RED 1279-MIXED COLORS

Prices above each: Pkt. 20c, 1/16 oz. 65c; $\frac{1}{8}$ oz. \$1.20; $\frac{1}{4}$ oz. \$2.20; oz. \$7.00.

CAMPANULA CANTERBURY

(120,000 seeds per ounce) 2½ feet.

CUP AND SAUCER TYPE

1321-DEEP BLUE 1323-ROSE 1324-WHITE 1320-MIXED COLORS 1315-DOUBLE MIXED COLORS Prices above each: Pkt. 15c; ¼ oz. 65c; oz. \$2.00.

CARNATION-HARDY

GRENADINE TYPE

(14,000 seeds per ounce) Compact. Double blooms. Large size.

1356-WHITE 1350-ROSE 1357-RED 1358-MIXED COLORS

1352-KING OF BLACKS

Prices above each: Pkt. 20c; 1/16 oz. 45c; ½ oz. \$1.00; ¼ oz. \$1.75, oz. \$5.50.

1359—CARNATION—DWARF **GRENADINE MIXED COLORS**

Many prefer a dwarf form of Hardy Carnations. This strain is 3 to 5 inches shorter and flower about two weeks earlier than the regular Carnation. 15". Pkt. 25c; ½ oz. 85c; ½ oz. \$1.65; oz. \$5.00.

DAISY-Shasta

(21,000 seeds per ounce) $2\frac{1}{2}$ feet. 1422-GIANT DOUBLE WHITE

Pkt. 25c; 1/16 oz. 60c; $\frac{1}{2}$ oz. \$1.00; $\frac{1}{2}$ oz. \$1.75; oz. \$5.50.

COLUMBINE

(AQUILEGIA)

(16,000 seeds per ounce) 3 feet.

1129-McKANA GIANT COLUMBINES

1955 All-American Winner. Large, bold showy flowers with long spurs more widely flared than in other aquilegia. Wonderful range of colors. Flowers 3 to 4½ inches across with 3-inch spurs. Strong, free - blooming inch spurs. Strong, free plants, 20 to 26 inches high.

Pkt. 35c; 1/16 oz. 75c; 1/8 oz. \$1.25; 1/4 oz. \$2.25; oz. \$8.00.

DELPHINIUM

(10,000 seeds per ounce) 5 feet.

GIANT PACIFIC STRAINS

This strain produces plants that are 65 per cent mildew resistant. The flowers are immense size, tightly set on straight stems that are strong. The flowers do not shatter. (Our seed, all new crop.)

1516-ASTOLAT

Pale blushing shades with several dark tones including a new raspberry rose. Dark bees.

Pkt. 75c; 1/16 oz. \$1.60; 1/8 oz. \$3.00; 1/4 oz. \$5.00; oz. \$15.00.

1513-BLUE BIRD

Medium blue. White bees.

1511-GALAHAD

Finest clear white.

1517-KING ARTHUR SERIES

Dark violet (white bees).

1518—LANCELOT SERIES

Clear lilac (white bees).

1515-SUMMER SKIES

A light blue. Prices each above 5: Pkt. 40c; 1/16 oz. \$1.25; ½ oz. \$2.00; ¼ oz. \$3.50; oz. \$12.00.

1510-GIANT PACIFIC MIXED

Contains all of the color combinations

of Pacific Giants.

Pkt. 40c; 1/16 oz. \$1.25; ½ oz. \$1.85; ¼ oz. \$3.25; oz. \$11.00.

1501—BELLADONNA IMPROVED

(Cliveden Beauty) A carefully selected strain of this popular light blue. **Pkt.** 15c; 1/16 oz. 30c; ½ oz. 50c; ¼ oz. 90c; oz. \$3.20.

DIANTHUS

HARDY GARDEN PINKS

(28,000 seeds per ounce)

1550-PLUMARIUS

(Clove or Grass Pink) Double mixed. Pkt. 20c; 1/8 oz. 75c; 1/4 oz. \$1.25; oz. \$4.00.

FOXGLOVE

DIGITALIS

(180,000 seeds per ounce) 3 feet. 1570-EXCELSIOR STRAIN MIXED

Large flowers, long spikes. Pkt. 25c; $\frac{1}{2}$ oz. 60c; $\frac{1}{2}$ oz. \$1.00; oz. \$3.00.

GAILLARDIA

(9,500 seeds per ounce) 2 feet. 1626—DAZZLER

Golden yellow with rich red center. Pkt. 15c; ¼ oz. 55c; oz. \$1.85.

GYPSOPHILIA

(HARDY BABY BREATH)

(34,000 seeds per ounce) 2 feet.

1663-PANICULATA DOUBLE

Snow-white.

Pkt. 25c; 1/16 oz. 40c; 1/4 oz. \$1.50; oz. \$4.50.

1662-PANICULATA SINGLE

Small, white.

Pkt. 10c; ¼ oz. 35c; oz. \$1.00; ¼ lb. \$3.00.

HOLLYHOCKS

(31,000 seeds per ounce) 5 feet.

1699-GIANT DOUBLE MIXED Pkt. 15c; ¼ oz. 55c; oz. \$1.75.

LATHYRUS LATIFOLIUS

(HARDY SWEET PEA)

(500 seeds per ounce) 7 feet.

1745—FINEST MIXED

Pkt. 10c; ¼ oz. 60c; oz. \$1.80.

LUPINUS

(See Annual Lupins)

(1.000 seeds per ounce)

1797—RUSSEL HYBRID STRAIN

Pkt. 25c; ¼ oz. 60c; oz. \$2.00; ¼ lb. \$6.35.

POPPIES-Oriental

(140,000 seeds per ounce) 2½ feet.

2041-ORIENTALE MIXED HYBRIDS

Pkt. 25c; ½ oz. 65c; ½ oz. \$1.30; oz. \$3.90.

PRIMROSE-Polyanthus

(33,000 seeds per ounce)

2065-VERIS COLOSSEA MIXTURE

6 to 9 inches. Valuable for cut flowers and early facing. Includes unusual shades.

Pkt. 35c; 1/16 oz. \$1.15; ½ oz. \$2.00; 1/4 oz. \$3.25; oz. \$10.00.

PYRETHRUM

(PAINTED DAISY)

(18,000 seeds per ounce) 1½ feet. 2078-ROBINSON GIANT HYBRID

MIXED Large single strain.

Pkt. 25c; 1/8 oz. 60c; 1/4 oz. \$1.00; oz. \$3.00

2085-FINEST DOUBLE MIXED

Market strain.

Pkt. 25c; 1/16 oz. 80c; 1/8 oz. \$1.55; 1/4 oz. \$2.75; oz. \$8.00.

SCABIOSA (Hardy)

2135-CAUCASIA PERFECTA

(Blue Bonnet) Fringed, large lavender flower.

Pkt. 20c; ½ oz. 75c; ¼ oz. \$1.25; oz. \$4.00.

SHASTA DAISY

(See Daisy)

SWEET WILLIAM

(28,000 seeds per ounce) 18 inches.

2215-GIANT DOUBLE FLOWERING MIXED

2217-NEWPORT PINK

Salmon pink.

2219—SCARLET BEAUTY

Prices above each: Pkt. 15c; ¼ oz. 60c; oz. \$2.00; 1/4 lb. \$6.00.

2221—DWARF SINGLE ALPINE MIXED

Indian Carpet) A ball-shaped growth. Blooms quite large and almost cover the foliage. Excellent for the perennial border, a fine spring pot plant. Height 4 inches.

Pkt. 20c; ½ oz. \$1.00; ¼ oz. \$1.50; oz. \$4.50; ¼ lb. \$13.50.

SEED TREATMENTS HORMONES Soluble FERTILIZERS

PANO-DRENCH

The control for damping-off in green-houses on flowers and ornamentals. Can be used instead of steam sterilization for control of certain fungi causing damping-off. Add two teaspoons of Pano-drench to 3 gallons of water, applied with a sprinkling can to flats 24 hours before sowing. Equally useful for treating bench soils before transplanting seedlings.

1 oz. bottle \$1.95; 4 oz. \$5.95; 16 oz. \$19.20, postpaid.

NUTRI-LEAF 60

20-20-20 feeds plants through leaves. This is a nutritional spray concentrate soluble fertilizer, containing many trace elements. Spray directly on plants or water into soil.

1 lb. \$1.10; 5 lbs. \$3.00 postpaid.

TAKE-HOLD—Starter Solution 10-52-17—Soluble, Economical

This fast-acting, high analysis, low cost starter solution should be used whenever plants are transplanted to the field. High phosphates reduce shock, give plants a strong start, promote earlier growth. Water it on plants before setting and use in transplanting water.

3 lbs. to 50 gals. of water.

3 lbs. \$1.50; 12 lbs. \$4.75, pp. to 5th zone. Not paid: 50 lbs. \$12.75.

CROW REPELLENT

If you are troubled with crows and other birds pulling up your corn, treat it with Stanley's Crow Repellent. Will not harm seed or clog planter.

½ pt. (treats 1 bu.) 75c; pt. \$1.25; qt. \$2.00 postpaid.

SEMESAN

Treats both seed and soil. This old favorite is still very useful as a dry or liquid seed treatment or as a drench for treating soils and bulbs for control of soil rot, damping-off, etc.

4 oz. \$2.50; 12 oz. \$5.95 postpaid.

SPERGON

Good, safe fungicide for many seeds. Protects against decay and improves stands. Best on beans and peas. 5 oz. \$1.75; lb. \$2.75 postpaid.

PLANTABBS

Growing energy. That's what these rich, odorless tablets means to all plants—indoor, garden and vegetable.

Box (20 tablets) 19c; 50 tablets 39c; 90 tablets 59c; 200 tablets \$1.00.

TRANSPLANTONE

For treatment of all transplants. Reduces wilt, new growth starts sooner. 1 oz. makes 100 gallons of solution. ½ oz. pkt. 35c; 3 oz. can \$1.25; lb. \$4.00 postpaid.

ROOTONE

A hormone powder for cuttings, seeds and bulbs. Just dust and plant. Breaks dormancy in seeds and bulbs and gives stronger root systems and healthier plants.

½ oz. jar 35c;
 2 oz. jar (to 3000 cuttings) \$1.25;
 1b. pkg. (to 30,000 cuttings) \$5.00 postpd.

BLOSSOM SET

Sets blossoms chemically, prevents their falling. Produces ripe tomatoes 2-4 weeks earlier; 20% to 40% greater yield; larger, meatier, sweeter, seedless tomatoes, peppers, cucumbers, eggplant, squash. Bigger set of beans, peas and strawberries.

4 oz. bottle (makes 1 gal.) 75c; pint (makes 4 gals.) \$1.75 postpaid.

AEROSOL BLOSSOM SET

All ready to use, no sprayer required —12 ounces of Blossom-Set, a season's supply for 100 plants.

Each \$1.80; 6 for \$9.60 postpaid.

SPRAYS and DUSTS

GIBBERELLIC ACID (Gibrel)

Makes Plants Grow Bigger

Now you can make plants mature earlier, bloom faster, and grow bigger, simply by spraying with Gibrel. Is safe to use on flowers, ornamentals, grasses and seedling trees.

2 oz. 50c; 4 oz. 85c; Aerosol 6 oz. \$1.10 postpaid.

BEAN AND VEGETABLE DUST

Combination of Rotenone, DDT and Sulphur for control of Mexican bean beetle, flea beetle, cabbage worm, pea aphid, potato beettle and other insect pests on vegetable crops.

5 lb. bag \$1.75 postpaid.

CAPTAN

New organic fungicide for control of black spot on roses, powdery mildew on begonias, rot and damping-off on bulbs and seed cuttings. ½ lb. makes 25 gallons of diulted spray.

lb. \$2.25; 2 lbs. \$3.40 postpaid.

CHLORDANE DUST-6%

Kills ants, lawn moths, cutworms, Japanese beetle, grub and grasshoppers. Can be dusted around foundation of house to form barrier. 1 lb. covers 250 sq. ft.

lb. 65c; 5 lbs. bag \$1.80 postpaid.

CUCUMBER-MELON DUST

An insecticide and fungicide for the control of cucumber beetle, wilt, scab, mildew and leaf spot.

lb. 90c; 3 lb. bag \$1.55 postpaid.

5% DDT DUST

A useful insecticide for control of corn borer and ear worm. Excellent for onion thrip, leaf hoppers, fruit moth and flea beetles.

1b. 75c; 5 lb. bag \$1.45 postpaid.

50% DDT SPRAY

Use as a spray to control garden and house pests such as thrips, Japanese beeetles, ants, leaf hoppers. Recommended for control of codling moth on apple and pear trees. 1 tablespoon to gallon of water.

lb. 90c; 4 lbs. \$1.95 postpaid.

GARDEN DUST OR SPRAY

(Malathion - Captan - Methoxychlor.) A truly fine multi-purpose garden dust. Can be used on cucumbers, melons, tomatoes, beans, celery, cabbage and onions. Also effective against mites and aphids. 1 lb. to 5 gallons of water.

8 oz. squeeze duster \$1.25; lb. \$1.50 postpaid.

FRUIT SPRAY OR DUST

(Malathion-Captan-Methoxychlor.) Use on all kinds of fruit trees, raspberries, strawberries, and other trees and shrubs. Can be used within 2 weeks of harvest. 1 lb. makes 8 gallons of spray. 8 oz. 95c; 2 lb. bag \$2.50 postpaid.

HY-TOX INSECT SPRAY

(25% Malathion, 25% Methoxychlor) An unusually versatile insecticide spray

for use on gardens, flowers, vegetables, trees and shrubs. Ideal for the gardner who wants high grade protection with one general spray. 4 ounces makes 8 gallons of spray.

4 oz. 85c; 8 oz. \$1.50; pt. \$2.50; 12 oz. aerosol \$1.25 postpaid.

MALATHION SPRAY 55%

For use on evergreens, roses, ornamentals, shrubs, trees, etc. Controls red spider, aphids, mealy bugs, scale, flies, plus certain other insects. 4 tablespoonfuls per gallon.

4 oz. \$1.20; 8 oz. \$1.95; 1 pt. \$3.25 postpaid.

ROST DUST OR SPRAY

A balanced formula insecticide, fungicide — eliminates guesswork, controls practically all rose pests. Contains DDT, Lindane, Ferban, Sulphur, and a miticide, Aramite. Use 10 tablespoons to 1 gallon of water or 1 lb. to 6 gallons of water.

8 oz. duster \$1.40; 1 lb. \$1.50.

ROTENONE DUST-100%

For use where a stronger Rotenone concentration is desired. Kills same insects as 75% Rotenone.

1b. 65c; 4 lbs. \$1.60 postpaid;

50 lb. bag, price on request.

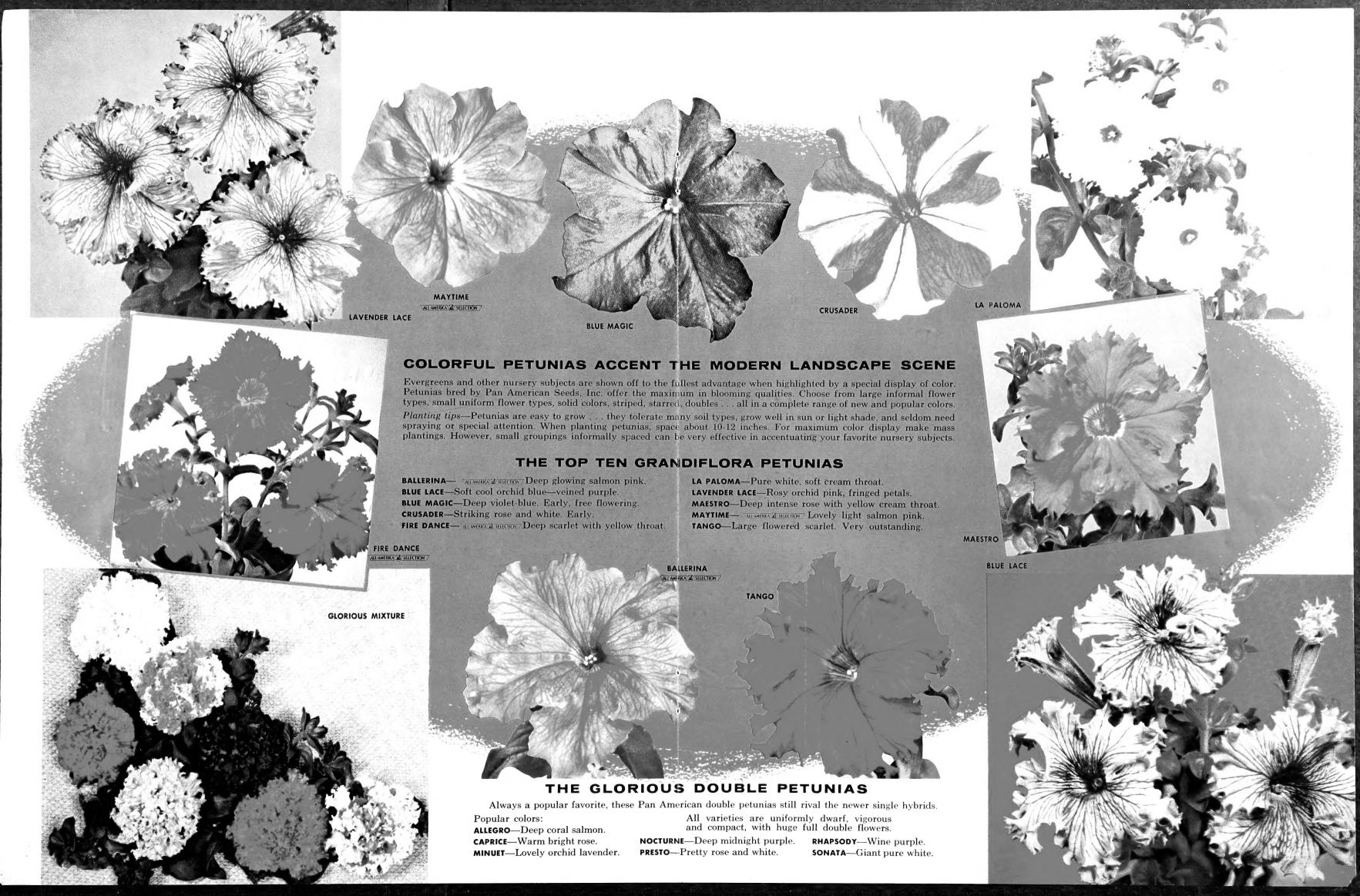
TOMATO-POTATO-CELERY DUST

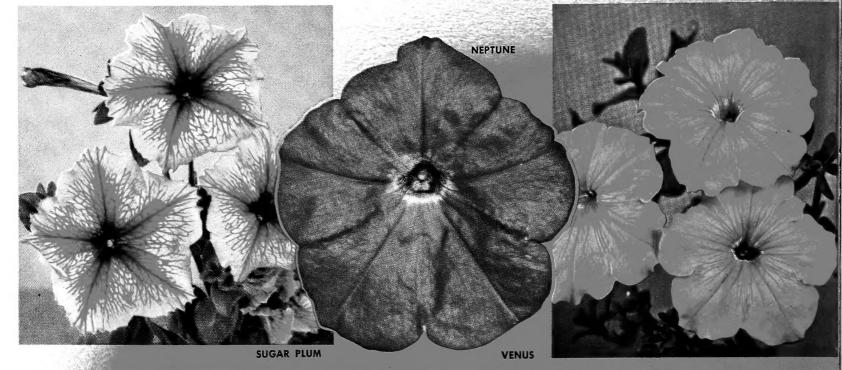
Insect and blight control. Contains a combination of 3% DDT and 7% Metallic Copper, for use as a dust against flea bettle, early and late blight on potatoes.

3 lbs. \$1.10; 6 lbs. \$2.00 postpaid.









PLANT MULTIFLORA PETUNIAS

FOR MASSES OF COLOR

COMANCHE—A.A.S. Unequaled for vivid splashes of flaming red. New deeper color and weather tolerance. Compact, sturdy plants.

MERCURY—New light Heavenly Blue hybrid. The first dwarf light blue. Progress in breeding this color obvious in this year's crop.

MEPTUNE—This light violet blue fills the gap between Mercury and Blue Magic. Lovely with yellow Rocket Snapdragon.

SATELLITE—Millions of scintillating white stars on bright rose pink. Early, compact. A terrific bloomer.

SUGAR PLUM—New and different. Already very popular. Bright orchid on plum purple center. Excellent habit and weather resistance.

VENUS—New lovely Celestial Rose pink on extra dwarf, vigorous, compact, free blooming plants. A real hit!

Other Pan American Multiflora petunias not shown:

PALEFACE—A.A.S. White—solid masses.
LINDA—The prettiest light salmon pink.

SIOUX—Rich coral pink.

AZTEC—Brilliant scarlet with yellow throat. Brightest red in regions where best adapted.

INCA—Brightest, deep rose-red.

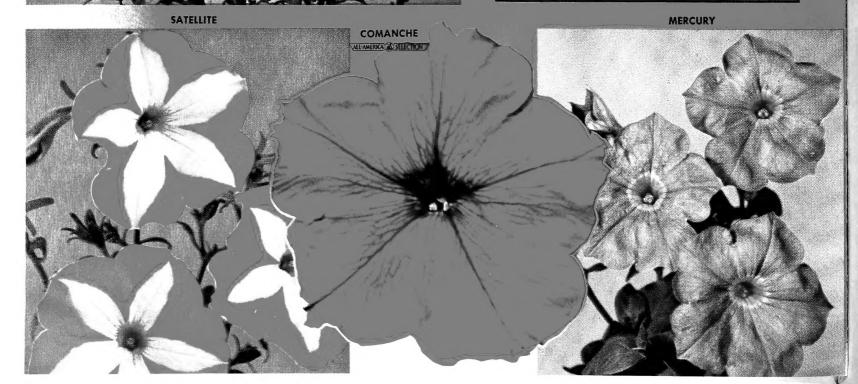
COMET—Deep crimson red, perfect white star. Compact, early.

MARS—Deep velvety crimson.

ROCKET SNAPDRAGONS-

A.A.S. New for 1960. A smash hit. For the first time hybrid garden snapdragons—in fact the first to be bred especially for the American climate.

Seven colors, separate or mixture of all. Rose, White, Yellow, Pink, Orchid, Bronze and Red.



LABELS AND STAKES

POT LABELS—Keep a record of the variety of seeds sown, dates, etc. Smooth and of the finest quality. (Wt. 1000 - 4 lbs.) Lots 10,000 less 5%.

	100	1000
4 in. Plain	\$.40 pp.	\$3.10 not paid
4 in. Painted	.45 pp.	3.80 not paid
5 in. Plain	.40 pp.	3.30 not paid
5 in. Painted	.45 pp.	4.10 not paid
6 in. Plain	.50 pp.	3.60 not paid
6 in. Painted	.55 pp.	4.50 not paid

GARDEN STAKES — These are good smooth white wooden labels of best quality, 12 inches long, 1½ inches wide. (Wt. 30 lbs. per 100.)

100 1000 12 in. Plain \$2.25 pp. \$15.50 not paid 12 in. Painted 2.50 pp. 18.00 not paid

TREE LABELS - WIRED.

100 1000 3½ in. Plain \$.45 pp. \$3.60 not paid 3½ in. Painted .55 pp. 4.50 not paid

WEATHER-PROOF PENCILS

For making labels used outdoors. Will not rub off or fade.

Each 15c Doz. \$1.25 pp.

HOTKAPS

The strong wax paper covers form little hot houses over each plant or hill of seed. Permit earlier planting, promote better growth, quicker maturity. Good protection against frost, wind beating rain and insects. Easy to ventilate during warm periods.

late	during warm periods.
20	0 with Fibre Setter\$1.20 pp.
100	with Fibre Setter (wt. 5 lbs.) 4.15 pp.
250	with Fibre Setter (wt. 10 lbs 7.50 pp.
	to 4000 without Setter 20.50 not prepaid
5000	to 10,0000 without Setter

HOTENTS

Large, strong, reinforced with wire. Measure 14x11 inches at the base, 8½ inches high. Will stand up under adverse conditions. Excellent for melons, summer squash, tomatoes, etc. Try them, many are used every year.

500 (wt. 35 lb	s.)\$17.50
1000 or more	34.50 per M
5000 or more	33.50 per M
Packed 500 to	carton. Not prepaid.

SUPER HOTENTS

For early tomatoes and other crops that require protection for some time, these are the largest and strongest field forcers. Extra strong, reinforced with wire. Size 14x18x12 inches high.

500	(W	vt.	60	lbs.)	***************************************	\$25	.00
1000	to	40	00	********	\$49.00	per	M
5000	or	m	ore		\$48.50	per	M

Packed 500 to carton. Not prepaid. Super Hotents cannot be sent by mail.

SETTERS

HOTKAP Steel Setters (4 lbs.)\$1.95
HOTENT Steel Setters (4 lbs.) 3.15
SUPER HOTENT Setter (8 lbs.) 3.50
Not prepaid.

GROWER'S SUPPLIES



BIRD PEAT POTS

These light weight peat pots are made sturdy, long lasting, are economical and easier to handle when shipping, last through growing periods. We highly recommend Bird Peat Pots for early tomatoes, melons, peppers, etc.

Prices per M	I 2¼" Rd.	3" Rd.	2" Sq.	3" Sq.
2,000-8,000	\$7.00		\$7.25	
10,000-24,000	6.75		6.75	
26,000-over	6.25		6.50	
2,000-8,000		13.00		14.00
10,000-24,000		12.45		13.25
26,000-over		11.65		12.00
Quantity per case	2000 2	000	2000	2000
Wt. (lbs.) per case	22	38	24	42

Transportation paid on orders weighing 150 lbs. or more. Sold in full cases only. Total quantity ordered determines price bracket.

TWIST-EMS

Excellent for bunching vegetables and flowers, typing up plants, etc. Labor saving, quick and attractive.

	Pri	ce Per Tho	usand	
Size 1-9M		10-24M Not Paid	25M or more Not Paid	
7 in				
8 in	1.80	1.55	1.45	
12 in		2.35		
16 in	3.45	3.00	2.90	
Box 100 (8-	inch) Tw	ist-Ems	\$.29 pp.	
Box 100 (16-	inch) Tw	ist-Ems	.57 pp.	
250-ft. Twist	-Ems Rol	1	. 1.00 pp.	

SOFT TOUCH GLOVES

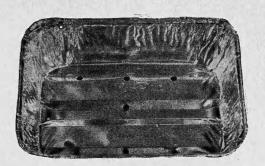
Durable garden and household gloves. Feel like kid, wear like iron.

Women's siz	e\$.98	postpaid
Men's size		1.19	postpaid

GOAT SKIN GARDEN GLOVES

Durable, easy to wear, washable. Outwears six pairs of fabrics. Women's sizes: Small, medium, and large. Men's sizes: Medium and large.

.75	postpaid
	1.75



ALUMIPAKS

Grow and Sell Plants the Modern Way A growing-selling container, designed to sell plants as well as grow them. Light weigh, long lasting, unbreakable. Less watering.

Prices per M	No. 804 4½x 8½x 2" deep	No. 808 4%x 8%x 2%" deep	No. 711 5½x 7½x 2¾" deep
1,000- 4,000	. \$48.00	\$50.00	\$53.00
5,000- 9,000	46.00	48.00	51.00
10,000-24,000	44.00	46.00	50.00
25,000-49,000	43.00	41.00	49.00
50,000 up		40.00	48.00

Prices net, F.O.B. Canton, Ohio. Packed 500 per case. Minimum order 500. Weight: No. 804, 16 lbs. per case; No. 808, 19 lbs. per case; No. 711, 24 lbs. per case.

PLANT BANDS

Bird Nutrient - Treated Vita Bands. Grow vegetable and flower plants in these low cost, nutrient-treated fibre bands for better growth, larger root systems.

VITA-BAND 10

Prices per M	1¾x 1¾x 2½″	2x 2x 2½"	2½x 2½x 3″	3x 3x 3''	4x 4x 3"
0-8M \$	5.15	\$5.40	\$6.40	\$7.10	\$9.20
10M-24M	5.00	5.25	6.25	6.90	9.00
26M-48M	4.85	5.10	6.10	6.75	8.80
50M-200M	4.75	5.00	5.95	6.55	8.55
Packed					

per case 2000 2000 2000 1000 1000 Purchaser pays transportation. Sold in full cases only. Total quantity ordered determines price bracket.

VITA-BAND D (Disintegrating Type)

Prices per M	1¾x 1¾x 2½″	2x 2x 2½"	2½x 2½x 3″	3x 3x 3"	4x 4x 3"
0-8M	\$5.30	\$5.50	\$6.45	\$7.25	\$9.45
10M-24M	5.15	5.35	6.30	7.05	9.25
26M-48M	5.00	5.20	6.15	6.85	9.05
50M					
and over	4.90	5.10	6.00	6.75	8.90
Quantity					
per case	2000	2000	2000	2000	2000
Wt. per case		23	34	40	27
Purchaser p	avs	transp	ortati	on. So	old in
full cases of	nlv. '	Total	quant	ity or	dered
determines 1					

NO-DAMP-OFF SPHAGNUM MOSS

For starting Seed indoors. Safe — Amazing effective. This horticultural milled spaghnum moss is the greatest help in starting seedlings that we have ever seen.

10-oz pkg		\$.95 pp.
2-cu. ft. size (wt. about 7	lbs.) 3.25 pp.
Picked up at v		

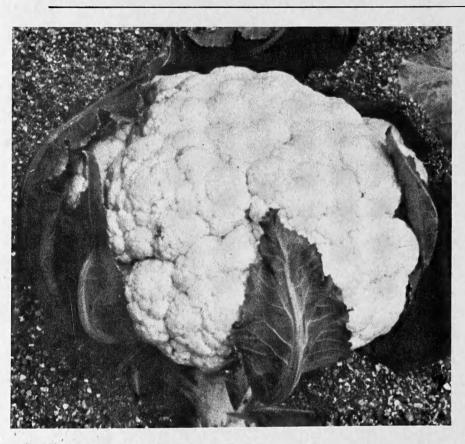


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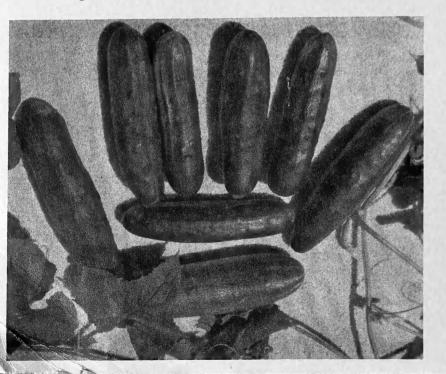
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MT. HOOD

Our newest introduction. Heads large, firm and heavy. Follows Super Snowball, adapted for summer or fall cuttings. An outstanding flower. See page 5.





SUGAR KING

For tenderness and sweetness it can't be beat. A good yielder and drought resistant. You must try Sugar King. See page 8.

TABLEGREEN

Its exceptional dark green color makes this an outstanding cucumber. Mosaic resistant with good yields. You should try Tablegreen. See page 6.



RESISTANT BALLHEAD F-1 HYBRID

A truly remarkable cabbage for uniformity, vigor and productivity. Earlier than Danish Ballhead, heads are firm and well shaped. Heads avg. 8-10 lbs. See page 4.